



# ISTC 2016

**IBM Solutions Technical Conference  
(formerly known as IMTC)**

**28th to 30th Sep 2016  
Leela Palace - Bangalore**

**IT INSIGHTS 2016**

**IBM ANALYTICS | IBM CLOUD | IBM COMMERCE |  
IBM SECURITY | WATSON IoT**



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**Welcome**

**ISTC 2016, Bangalore**

Sincerely,

**IBM Software Services and India Software Labs Team**

## Keynote

### Conference Keynote :



### IBM Cloud and how you can differentiate your business in the new digital era

**Vamsicharan Mudiam**  
Senior Cloud Advisor, Cloud Solutions  
IBM India/South Asia

Digital technology has become everybody's business, and cloud is the center for business transformation. This session will cover the IBM Cloud strategy and Importance of Cloud in today's market. It details IBM's capabilities in Cloud and explains both strategic and tactical benefits of moving enterprise solutions towards cloud model. This will also cover the guiding principles that enterprises should consider when evaluating cloud solutions.

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## Venues

Sessions	Hall
Keynote	Grand Ballroom
Training Rooms	Grand Ballroom Royal Ballroom Kamal Sitara Yatra Nidhi Diya Nithya Turret Boardroom
Lab/Certification	Surya
Speaker's Lounge	TBD

All of the above mentioned halls are located on 1st floor except Royal Nithya which is on 5th floor and the speaker lounge which is in the Business Center.

## Session Timings

Slot No.	28th September	29th & 30th September
	Training Sessions	
1	N/A	09:30 AM - 10:20 AM
2	N/A	10:40 AM - 11:30 AM
3	11:45 AM - 12:45 PM	11:40 AM - 12:55 PM
4	02:00 PM - 02:50 PM	02:00 PM - 02:50 PM
5	03:00 PM - 03:50 PM	03:00 PM - 03:50 PM
6	04:10 PM - 05:00 PM	04:10 PM - 05:00 PM
Hands-On Labs		
1	N/A	09:30 AM - 11:00 AM
2	11:30 AM - 01:30 PM	11:00 AM - 01:00 PM
3		02:00 PM - 03:30 PM
4	02:30 PM - 05:00 PM	03:30 PM - 05:00 PM

Demo booths will be hosted for all 3 days

## Certification Timings

Date	Time
28th & 29th September	05:00 PM - 07:30 PM

## Wednesday, September 28 Conference Registration and Keynote

09:00 hrs - 09:45 hrs	Registration
10:00 hrs - 10:15 hrs	Welcome Note By XXXXXXXX
10:15 hrs - 11:00 hrs	Conference Keynote : IBM Cloud and how you can differentiate your business in the new digital era By Vamsicharan Mudiam
11:00 hrs - 11:05 hrs	Housekeeping Announcements

11:05 AM TO 11:35 AM

Tea Break

## Training Sessions

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 3</b>									
<b>11:35 AM to 12:45 PM</b>									
Session Code	AS001	AP001	AC001	SECL001	SECL017	COM001	COM017	SS001	IOT001
Session Name	The Exciting New World of Planning Analytics	IBM dashDB: The defacto managed data warehouse on cloud. What is new?	Hybrid Cloud Content Services - Bridge to Cloud	Building DevOps Pipeline in IBM API Connect	SPARK UI Toolkit with IBM BPM	IBM Commerce Solution empowering OMS Retailer for End-Of-Season-Sale	Multi-Tenancy support using Multi-Schema deployment within IBM Sterling Order	IBM Cloud Security Strategy and Demos	The Era of IOT, and Role of Continuous Engineering : The Idea & Concept / IoT for Manufacturing and Cognitive Analytics
Track	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
Speaker	Atul Awnish & Saurabh Dwivedi	Santosh Hegde & Michael Springgay	Vivek Venkatanarasalah & Jayanth Gangadhar	Amit Pareek	Parasuram Balakrishnan & Ketan Gupta	Subha Hari & Himangshu Mech	Jitendra Buge & Sandeep Khare	Sreekanth R. Iyer	Krishna Kumar,R. Smita B vaze / B.A.Dattaram
<b>12:45 PM to 02:00 PM</b>									
<b>Lunch</b>									



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 4</b>									
<b>02:00 PM to 02:50 PM</b>									
Session Code	AS002	AP002	AC002	SECL002	SECL018	COM002	COM018	SS002	IOT002
Session Name	OpenPages Customer Case Studies	Introducing IBM Cognos Analytics	Light speed data migration to Cloud	Leveraging Hybrid Cloud with IBM Smarter Process	Data Archiving to Improve Business Performance using InfoSphere Optim on the Cloud	Campaign Automation using IBM Marketing	Partner Engagement Manager - For easy and efficient partner onboarding, managing, and, maintenance	Data Security and Protection - Guardium - Database Activity Monitoring to Secure Databases and Biglights cluster	Overview of IBM Watson IoT Platform
Track	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
Speaker	Vijay Agrawal & Gautam Cheruvu	Manish Kotak, Dinesh K Dhiman	Amit Kumar and Ramesh Somisetty	Parasuram Balakrishnan	Pirabu Pathmasenan	Chenthiraj Lakshminathan	Divya Lokesh & Shailaja S Kumar	Pravin Kedia & Gaurav Mehrotra	Amit M Mangalvedkar
<b>02:50 PM to 03:00 PM</b>									
<b>Movement Break</b>									

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 5</b>									
<b>03:00 PM to 3:50 PM</b>									
Session Code	AS003	AP003	AC003	SECL003	SECL019	COM003	COM019	SS003	AM001
Session Name	Behavior-based Customer Insight (BBCI) for Banking.	Integrating non supported datasource to Watson Content Analytics	Integrating IBM InfoSphere Information Server on Hadoop with Ambari	Connect an on-premises application from Bluemix through the Secure Gateway service	StrongLoop micro-services and Collectives in API Connect	Performance of InBalance Optimizer integration with IBM Sterling OMS	Point of View on Containerization of IBM B2B Integration Products	IBM Security Strategy - Integrated Security for a New Era	IBM Maximo Anywhere
Track	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
Speaker	Arbab Adhikari	Vikas Kumar	Juan M George	Billipelli Jayaprakash Reddy	Amit Pareek	Smitha N.M. & Vijaya Bhasriyam	Bharat Balothia & Girish Venkatesh	Bairaj S Boparai	Krishnamurthy M Channaiah & Girish Cp Setty
<b>03:50 PM to 04:10 PM</b>									
<b>Tea Break</b>									

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 6</b>									
<b>04:10 PM to 05:00 PM</b>									
Session Code	AS004	AP004	AC004	SECL004	SECL020	COM004	COM020	SS004	IOT003
<b>Session Name</b>	Smarter Water Management using Water Information Hub	Monitor the quality of your data with the cognitive capabilities of InfoSphere Information Analyzer Thin Client	Cognitive Social - The next step in enterprise collaboration	Delay in Service request processing leads to increase in operational cost and effort	IT Operations Analytics - Usecases, Value and Offerings	HealthCheck tool for IBM Sterling B2B Integrator	Omni Channel Merchandising Optimization	Qradar Security Intelligence and Analytics - User Behavior Analytics (UBA) Capabilities	Watson IoT for Retailers - A Customer Case study
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Biju K. P. & Sanjeev Kumar Sinha	Suresh Tirumalasetti & Madhavi Katari	Amol Dhonde & Krishnamumar B.	Sasikanth Bv. Gumpna	Geetha Adinarayan	Balasubramanian Dhanavel & Vimala Satish	Samrat Mitra & Mahesh Virupakshaiiah	Chandra Mohan	Jegan Jegadeesan

05:00 PM to 07:30 PM

Certification Testing at Surya

## Thursday, September 29

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 1</b>									
<b>09:30 AM to 10:20 AM</b>									
Session Code	AS005	AP005	AC005	SECL005	SECL021	COM005	COM021	SS005	IOT004
<b>Session Name</b>	IBM Counter Fraud Management for Safer Payments	IBM SPSS Geospatial Analysis Using Space-Time Boxes	IBM Cloud Content Services - SaaS Offerings	Online Auctioneer mjunction services Significantly Boosts Efficiency with PureApplication System	How to execute API Management initiatives in Banking - RBL Case Study	Salient Features Of Opportunity Detection And Its Integration With Interact	Unleashing the Power of Digital Experience on Cloud	IBM BigFix End-Point security, BigFix Best Practices and Troubleshooting Essentials/BigFix Inventory Enhancement and Capabilities	Precision irrigation and crop health monitoring
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Bhavik H Shah & Joy Ukken	Arnab Adhikari	Karthick Subramaniam & Senthil Kumaran Suriyamoorthy	Sundaragopal Venkatraman	Amit Ranjan & Dinesh G. Shetty	Sagar S Padhye & Abhir Kulkarni	Asif Palimar	Niraj Mishra	Balaji Kadmabi

10:20 AM to 10:40 AM

Tea Break



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 2</b>									
<b>10:40 AM to 11:30 AM</b>									
Session Code	AS006	AP006	AC006	SECL006	SECL022	COM006	COM022	SS006	IOT005
<b>Session Name</b>	Flood Disaster Management	Get your Hadoop cluster, power-packed with analytics capabilities, in a jiffy!	Case study on Secured Big Insights on the Cloud - Guardium and GDE	Docker containers on IBM Bluemix	Data fusion for Customer Analytics	Methodology of FTIM, its uses in Indian Market and integration with B2B commerce product(B2Bi/SFG)	All about fashion (abof) - an Indian e-commerce success story using IBM commerce products	Identity and Access Governance - Managing Business Risk in the Connected World	Role of Continuous Engineering in the Fabric of IoT / Predictive Maintenance for Escalators & Elevators powered by IoT and PMQ
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Mukesh K. & Kalayana Nookala	Chetan Bhatia	Pravin Kedia & Gaurav Mehrotra	Neeraj Kumar Kashyap & Albee Jhoney	Arun Balasubramanyam & Nita Khare	Shreekant Prasad & Rahul Jain	Mahesh, Chandresh Khaneja & Satheesh Nair	Vinod A. Vatecha	Krishna Kumar R./ Rakesh Sharma M. N.

11:30 AM to 11:40 AM

Movement Break

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 3</b>									
<b>11:40 AM to 12:55 PM</b>									
Session Code	AS007	AP007	AC007	SECL007	SECL023	COM007	COM023	SS007	AM002
<b>Session Name</b>	Understanding IBM Kenexa capabilities for Human Capital Management	IBM Cognos Analytics: Introduction to Modern Self-Service Business Intelligence	Data federation using Fluid Query using Cloud and HDFS	Mobifirst Deployment in Banking and Telecom Domain	Implementing API Connect Topologies	IBM Tealeaf Customer Experience on Cloud- A SaaS-based solution to analyze and optimize the web and mobile customer experience	Advanced Reporting for Spend Analysis using IBM Cognos BI	Cognitive Security Solution (Watson for Security)	IBM TRIRIGA - An Integrated Workplace Management System
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Sanjay Palleboina	Bearappa Hossali & Madesh Sagar	Sudhir Thirumare & Mohit Arora	Sudhir Singh	Amit Ranjan & Dinesh G Shetye	Sachin Patwardhan	Rajib Bhattacharya	Sulakshan Vajpayajula	Pankaj Jain

12:55 PM to 02:00 PM

Lunch

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## Slot 4

### 02:00 PM to 02:50 PM

Session Code	AS008	AP008	AC008	SECL008	SECL024	COM008	COM024	SS008	AM003
<b>Session Name</b>	An Intro to The Now Factory (TNF)	Collaborative approach to rapid development of cutting-edge analytics processes using IBM's next-gen analytics platform	IDR Replication use case for Cloudant and hadoop databases as targets	WebSphere on Cloud ? Learn how to "Lift and Shift" your WebSphere	Insight into Network Health using Operations Insight for Networks	Emporis Procurement SaaS - "Savings as a Service"	Data Engineering for Cognitive Solutions	IBM Security Identity Manager, Governance and Intelligence - Roadmap and Integration	Maximo for Aviation Industry
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Chaithanya Kumar	Gopikrishnan Varadarajulu	Pravin Kedia & Nirmal Kumar	Kamal Kishor Choubey	Vidya Theiventhiran	Kunal Sattikar & Anshi Rai	Sadik Ali & Jitesh Gadodia	Parag Gokhale	Krishna Murthy M Channaiah & Girish Cp Setty

### Movement Break

02:50 PM to 03:00 PM

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## Slot 5

### 03:00 PM to 03:50 PM

Session Code	AS009	AP009	AC009	SECL009	SECL025	COM009	COM025	SS009	IOT006
<b>Session Name</b>	Tm1 Migration to Cloud - Recommendations and Guidelines	Advanced Analytics for Transit Management with Real time Incident Reporting and Simulation System	A Deep Dive into IBM DataWorks Forge	Smart Banking - Build, Implement, Deploy & Manage REST API using API Connect & IBM Integration Bus as Hybrid Integration	Java Trends with Eclipse - An open source initiative	Scale Sterling B2B Integrator using Softlayer Auto Scale	Cognitive Commerce Service Assistant	IBM Security Identity Manager - Migration to Virtual Appliance and Key New Features	Leveraging OpenID Connect and SAML authentication for CE Portfolio Security
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Amin Mohammed & Atul Awnish	Sekhar Valluri & Panibhushan Shivaprasad	Manish Bhide & Ravi Chamarthy	Raghavendran Srinivasan & Abhinav Priyadarshi	Manoj Palat & Sasikanth Bharadwaj	Asi Nageswara Rao & Kalyan P Kishore	Sivapatham Muthaiah & Aroona Rai	Kushaal Vejjay	Shubjit Naik

### Tea Break

03:50 PM to 04:10 PM



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## Slot 6

### 04:10 PM to 05:00 PM

Session Code	AS010	AP010	AC010	SECL010	SECL026	COM010	COM026	SS010	PMQ001
<b>Session Name</b>	Smart Data Discovery with Watson Analytics	Industry Use case for Counter Fraud Management	IBM SPSS Modeler and Analytic Server for Bigdata	OAuth Token Management System in API Connect for API Security	Developing secure mobile apps on the cloud using Mobile Foundation service	Security features in IBM Sterling Managed File Transfer Solution and its components	eCommerce Security	IBM Resilient Incident Response Platform - Enriching IBM Security's Incident Response Capabilities with Resiliency	Analytical Solution/Platform for Automotive Industry driven by Big Data
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Pratyush Praveen	Sunil Lakshmana	Arnab Adhikari	Amit Ranjan & Dinesh G. Shetty	Sachin M. Nayak	Rahul Dey & Vivek Mitkari	Shweta Gupta & Dipty Sharma	Chandra Mohan	Siddique A. Mohammed

### Certification Testing at Surya

05:00 PM to 07:30 PM

## Friday, September 30

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## Slot 1

### 09:30 AM to 10:20 AM

Session Code	AS0011	AP011	AC011	SECL011	SECL027	COM011	COM027	SS011	IOT007
<b>Session Name</b>	IBM Algo - Credit Risk Finance	Accelerating predictive analytics leveraging the In-DB analytic capabilities in IBM dashDB	Full Spectrum Customer View to Offer Best-in-Class Customer Experience & Delight	Design Thinking and Bluemix Garage Overview	Overview of IBM Bluemix Cloud Platform and its components	Comparative analysis between On-prem, Cloud and CoC with a Hybrid Cloud case-study in Telecom	Transacting with Payment Gateways in Ecommerce world- IBM Order management System.	IBM MobileFirst Protect (MaaS360- Enterprise Mobility Management)	Winning in Cognitive Era with Watson IoT
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Mayank Poddar	Santosh Hegde & Michael Springgay	Vaibhav Kumar, Ramesh Iyer & Sumeet Kapoor	Vijay Peachimuthu	Balaubramanian Krishnamurthy & Srikanth Ganesan	Madhur Taneja & Bhavin Majithia	Shwetha Jayaramgowda & Sandeep Khare	Imtiaz A Bellary & Vaisnavi Thotieam	Dinesh Pannanni

10:20 AM to 10:40 AM

### Tea Break

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## 10:40 AM to 11:30 AM Slot 2

Session Code	AS012	AP012	AC012	SECL012	SECL028	COM012	COM028	SS012	AM004
<b>Session Name</b>	Unearth the reporting capabilities of TM1	Tamaso Ma Jyotigamaya: Shed Light on Dark Data with StoredIQ	Smart Data Discovery with a India Geo context	Transforming Business through Artificial Intelligence - One of India's largest private bank Digital transformation success story	System automation - a Self Healing scenario demo	Analytics to Improve fulfillment	Understanding and Customization of AngularJS UI of IBM Sterling Store and peripheral device integration using Apache Cordova	IoT Security - Securing the Internet of Things	Maximo Asset Health Insights - Gaining New Insights into Asset Health Using Maximo and Watson IoT Platform
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Amol Jagtap & Rahul Parashar	Parameswaran Venkatraman	Ankur Shah & Ayan Biswas	Sundaragopal Venkatraman	Krishnan Venkatasubramanian	Sandeep Khare	Pradeep Kariyappa & Hemant S. Kumar	Balraj S Boparai	Pankaj Jain

11:30 AM to 11:40 AM

Movement Break

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## 11:40 AM to 12:55 PM Slot 3

Session Code	AS013	AP013	AC013 / AC014	SECL013	SECL029	COM013	COM029	SS013	PIM002
<b>Session Name</b>	Automated Data extraction through Cognitive capture - Automated Solution for investment Banking Industry	Case and BOX - A Hybrid integration + Case Packager + VCS	Intro to Machine Learning using SPARK ML on IBM Apache SPARK as a Service / Structured Data on IBM Apache Spark as a Service : How to bring your own data fast and then do analytics on it faster	Log Collection and Ingestion at Enterprise scale	Watson Product Shopping Assistant	Integrating 3rd party CRM application salesforce with sterling Field sales quote	Performance tuning - High availability and Rolling updates aspects in IBM B2B Advanced Communications	IBM Security Access Manager - Deployment Patterns, Advanced Access Control and Federation Module	Enterprise Agility and Continuous Engineering / Predictive Quality Maintenance using Early Warning System/Predictive Quality Maintenance using Early Warning System
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Karthick Ramanujam & Rahul Patidar	Rajagopalan P. Krishnan & Vishnu N.K.V.	Praveen Devarao / Sachin Aggrawal	Girish B Chafle	Chintamani M. Chhatre & Ruchi Aganwal	Saravanan Sathyanarayan & K. Senthil Kumar	Raghavendra Hegde	Neelam Solenki & Amit Garg	Krishna Kumar R. and Smita B. Vaze / Harrish Narayanan

12:55 PM to 02:00 PM

Lunch



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## 02:00 PM to 02:50 PM Slot 4

Session Code	AS014	AP014	AC015	SECL014	SECL030	COM014	COM030	SS014	IOT008
<b>Session Name</b>	IBM i2 Enterprise Intelligent Insight Analysis (EIA) - Advanced for next-generation intelligence solution	Strategies for large-scale Teradata EDW migration to Pure Data for Analytics (formerly Netezza)	Information Governance- Best Practices on the Cloud	Systematic & Holistic Monitoring Implementation in Highly Available Cloud/Hybrid Cloud Environments	Achieving Operational excellence using Netcool Operations Insight ( NOI )	Partner Engagement Manager(PEM) integration with Sterling File Gateway (SFG)	Best Practices for IBM Control Center	Guardium Data Encryption to Secure FileSystems and Database	e2e IoT demo: IoT for Automotive
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Commerce Track-1	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Maruthanayagam Arumugam & Mahesh Sagar	Venkateswara Mikkili & Vineedh M. George	Ross Davis	Amith N Kashyap	Vidya Theiventhiran	Jagadeesh Sreeram & Samson Jaykumar	Asi Nageswara Rao & Kalyan P Kishore	Pravin Kedia & Mohit Arora	Amarjeet S. Mundi

02:50 PM to 03:00 PM

Movement Break

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
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## 03:00 PM to 03:50 PM Slot 5

Session Code	AS015	AP015	AC016	SECL015	SECL031	COM015	COM031	SS015	IOT009
<b>Session Name</b>	IBM Cognos BI Reporting best practices onTM1	Learnings from Analytics projects	Retail Industry : Understand how the demand prediction solution using Big Insight and SPSS can be architected in IBM's Softlayer Environment	Demonstrate the integration of IBM ODM Business Rule Application deployed on IBM Bluemix Platform as a Service (PaaS) using Business Rule Service runtime	Cognitive Business Operations on Cloud Primer	IBM Hyperledger - Fueled by Blockchain	Introducing JON capability in Sterling Integrator	Application Security on the Cloud	Cognitive Manufacturing and Industrial 4.0 - An Introduction
<b>Track</b>	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
<b>Speaker</b>	Manish Kotak & Rahul Parashar	Pradeep Kumar, Prashant Shriyan & Beerappa	Ganesh Krishnamurthy & Amit Rai	Balasubramanian Krishnamurthy & Srikanth Ganesan	Srikanth Ganesan	Raghav Krishna Murthy & Kshitiz Shrivastava	Akshay Bhatnagar & Prasad Kona	Arbab Roy & Nilesh Panhale	Vishal Chahal & Surbhi Aganwal

03:50 PM to 04:10 PM

Tea Break



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Yatra	Kamal	Turret Boardroom	Royal Ballroom	Nidhi	Diya	Sitara
<b>Slot 6</b>									
<b>04:10 PM to 05:00 PM</b>									
Session Code	AS016	AP016	AC017	SECL016	SECL032	COM016	COM032	SS016	IOT010
Session Name	New features in IBM OpenPages v7.2 / CloudIN Installation & Automation for OpenPages Infrastructure Provisioning	Want to be a Data Science Practitioner? Use the IBM Data Science Platform experience to build and schedule a Predictive Analytics Model in a Notebook using language of your choice like R, Python or Scala	IBM's Machine learning as a service	IBM Message Hub - a Cloud-scale messaging based on Apache Kafka	Workload Automation - What If and More	IBM Global High Availability Mailbox	Adcom (Aadhaar-Commerce)	IBM Security Immune System - Establish Security as an Immune System	IoT - Blockchain and Z - a match made in IBM
Track	Analytics Solutions	Analytics Platform	Analytics Cloud and Open Source	Cloud 1	Cloud 2	Commerce 1	Commerce 2	Security	Watson IoT
Speaker	Srinivasa Challa / Shivaramakrishnan Gopalakrishnan	Krishnamurthy Arthanarany & Shashank V Vagarali	Paranth Thiruvengadam	Himanshu Pathak & Darbha V. Kumar	Venkitasubramanian	Rakesh Gupta & Geetha Sathyamurthy	Nishant Dubey & Naveen Tagala	Dinesh Jain	Amarjeet S Mundi

## Hands-On Labs

Wednesday, September 28

Thursday, September 29

Friday, September 30

Hall Name	Surya	Hall Name	Surya	Hall Name	Surya
<b>09:30 AM - 11:35AM</b>					
<b>No Session</b>					
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<b>11:35 AM to 01:30 PM</b>					
Session Code	HOL001	Session Code	HOL004	Session Code	HOL007
Session	IBM Security Identity Governance and Intelligence Risk Control Modeling	Session	Building Mobile applications with backend integration for the Hybrid Cloud environment	Session	Template based automated creation of DevOps Pipeline for Quick MobileFirst Server deployment
Track	Security	Track	Cloud	Track	Cloud
Speaker	Bibin Kurian	Speaker	Srikanth K. Murali & Srinivasan Nanduri	Speaker	Krishna C. Kumar & Mohan S. Saboji
----					
<b>02:30 PM to 05:00 PM</b>					
Session Code	HOL002	Session Code	HOL005	Session Code	HOL008
Session	Advanced Configurations for typical Customer Production environments with IBM Stewardship Center	Session	Data movement simplified using DataWorks API	Session	Plunge into Big Data analytics with revolutionary features of BigInsights on Cloud !
Track	Analytics	Track	Analytics	Track	Analytics
Speaker	Geetha S. Pulipaty	Speaker	Kishore Patel & Swapna Somineni	Speaker	Rakhi S Arora, Sudhakar T S, Payas Goyal & Tapas Saha
----					
<b>09:30 AM to 11:00 AM</b>					
Session Code	HOL003	Session Code	HOL006	Session Code	HOL006
Session	Leveraging Watson Services @ IBM BlueMix to build Cognitive Solution	Session	Customization of Sterling Quote management/omni-configurator for Salesforce.com	Session	Customization of Sterling Quote management/omni-configurator for Salesforce.com
Track	Commerce	Track	Commerce	Track	Commerce
Speaker	Sukanya Dasgupta & Pradeep	Speaker	Saravanan & K Senthil kumar	Speaker	Saravanan & K Senthil kumar
----					
<b>11:00 AM to 01:00 PM</b>					
Session Code	HOL004	Session Code	HOL005	Session Code	HOL008
Session	Building Mobile applications with backend integration for the Hybrid Cloud environment	Session	Data movement simplified using DataWorks API	Session	Plunge into Big Data analytics with revolutionary features of BigInsights on Cloud !
Track	Cloud	Track	Analytics	Track	Analytics
Speaker	Srikanth K. Murali & Srinivasan Nanduri	Speaker	Kishore Patel & Swapna Somineni	Speaker	Rakhi S Arora, Sudhakar T S, Payas Goyal & Tapas Saha
----					
<b>02:00 PM to 03:30 PM</b>					
Session Code	HOL005	Session Code	HOL008	Session Code	HOL008
Session	Data movement simplified using DataWorks API	Session	Plunge into Big Data analytics with revolutionary features of BigInsights on Cloud !	Session	Plunge into Big Data analytics with revolutionary features of BigInsights on Cloud !
Track	Analytics	Track	Analytics	Track	Analytics
Speaker	Kishore Patel & Swapna Somineni	Speaker	Rakhi S Arora, Sudhakar T S, Payas Goyal & Tapas Saha	Speaker	Rakhi S Arora, Sudhakar T S, Payas Goyal & Tapas Saha
----					
<b>09:30 AM to 11:00 AM</b>					
<b>Please turn over</b>					

## Thursday, September 29

## Friday, September 30

3:30 PM to 05:00 PM		03:30 PM to 05:00 PM	
Session Code	HOL009	Session Code	HOL010
Session	Information Lifecycle Governance Solution for Data Warehouse, Cloud, and Big Data Platforms	Session	Extend business with Bluemix Push notification service from Hybrid MobileFirst application
Track	Cloud	Track	Cloud
Speaker	Pirabu Pathmasenan	Speaker	Vivin Krishnan

## Demo Booth

## Wednesday, September 28

11:30 AM to 05:00 PM		11:30 AM to 05:00 PM	
Session Code	DB001	Session Code	DB002
Session	End to End Governance use case with BI Tools Qlikview & Tableau	Session	Watson Store Sales Assistant
Track	Analytics	Track	Commerce
Speaker	Satyamadhav Vangara & Malathi Sangineni	Speaker	Mamatha Kodigehalli Venkatesh & Yuvaraj Patil

11:30 AM to 05:00 PM		11:30 AM to 05:00 PM	
Session Code	----	Session Code	----
Session	Ref. Page No. 111	Session	Ref. Page No. 111
Track	IOT	Track	IOT
Speaker	Ref. Page No. 111	Speaker	Ref. Page No. 111

11:30 AM to 05:00 PM		11:30 AM to 05:00 PM	
Session Code	DB005	Session Code	DB006
Session	Building Mobile applications with backend integration for the Hybrid Cloud environment	Session	Template based automated creation of DevOps Pipeline for Quick MobileFirst Server deployment
Track	Cloud	Track	Cloud
Speaker	Srikanth K. Murali	Speaker	Krishna C. Kumar & Mohan S. Saboji

## Thursday, September 29

09:30 AM to 05:00 PM	
Session Code	DB007
Session	Optimize Data Ingestion and transformation for the Hadoop / Hive
Track	Analytics
Speaker	Srinivas Mudigonda & Alekhya Telekicherla
----	
09:30 AM to 05:00 PM	
Session Code	----
Session	Ref. Page No. 111
Track	IOT
Speaker	Ref. Page No. 111
----	
09:30 AM to 05:00 PM	
Session Code	DB011
Session	Information Lifecycle Governance Solution for Data Warehouse, Cloud and Big Data Platforms
Track	Cloud
Speaker	Pirabu Pathmasenan

09:30 AM to 05:00 PM	
Session Code	DB008
Session	Watson Powered Telecom Order Fulfilment
Track	Commerce
Speaker	Priyanka Telang & Praveen Nettimi
----	
09:30 AM to 05:00 PM	
Session Code	----
Session	Ref. Page No. 111
Track	IOT
Speaker	Ref. Page No. 111
----	
09:30 AM to 05:00 PM	
Session Code	DB012
Session	Extend business with Bluemix Push notification service from Hybrid MobileFirst application
Track	Cloud
Speaker	Vivin Krishnan

## Friday, September 30

09:30 AM to 05:00 PM	
Session Code	DB013
Session	In-DB and Geospatial analytics using IBM dashDB
Track	Analytics
Speaker	Apoorv Kapse, Muralidhar VVK & Vinoy Thaliaparambil
----	
09:30 AM to 05:00 PM	
Session Code	----
Session	Ref. Page No. 111
Track	IOT
Speaker	Ref. Page No. 111
----	
09:30 AM to 05:00 PM	
Session Code	----
Session	Ref. Page No. 111
Track	IOT
Speaker	Ref. Page No. 111
----	
09:30 AM to 05:00 PM	
Session Code	DB017
Session	Integrated Hybrid Cloud Deployment Approach: Using IBM Cloud Orchestrator, Urban Code Deploy, BlueBox and Gravitant
Track	Cloud
Speaker	Shajeer K. Mohammed

09:30 AM to 05:00 PM	
Session Code	----
Session	Ref. Page No. 111
Track	IOT
Speaker	Ref. Page No. 111
----	
09:30 AM to 05:00 PM	
Session Code	DB018
Session	TBD
Track	Cloud
Speaker	TBD

## Analytics

### Solutions

#### AS001

##### The Exciting New World of Planning Analytics

Atul Awnish and Saurabh Dwivedi

This session will focus on IBM Cognos Planning Analytics, the modern cloud based performance management solution from IBM that enhances the efficiency and capability of business users. It not only helps create business models of organizations effortlessly, but also integrates top level business strategy with operational strategy and matrices. We shall talk about the features of this new version and its availability on cloud. A demonstration will provide a glimpse of the exciting new world of Planning Analytics which has customers raving the world over.

#### AS002

##### OpenPages Customer Case Studies

Vijay Agrawal and Gautam Cheruvu

Client 1:

OpenPages Client

OpenPages 7.0 with ORM module

Risk Evaluation Workflow

Control Action Plan

Client 2:

Emirates National Bank of Dubai (ENBD, 'the bank') is a leading bank in the Middle East providing financial services within the Middle East and other regions. Established in 2007, the bank currently operates over 220 branches. Operational Risk is centrally managed from the Dubai corporate office.

The bank currently uses an internally developed application to record, store and report their Loss Event Management, Issue and Actions, Data and Processes. There are no current systems in place for ORCA, Control Testing, KRI and Scenario Analysis. However, ENBD requires a fully integrated system to centrally record, manage and report all Risk Management data. Following an extensive evaluation of vendors, ENBD selected IBM OpenPages as the best platform to support both current and future-state risk management program elements.

#### AS003

##### Behavior-based Customer Insight (BBCI) for Banking

Arnab Adhikari

We will present Behavior Based Customer Insight (BBCI) for Banking leverages predictive analytics to help personalize customer engagement and deliver customized actions. BBCI enables banks to leverage a broader set of customer data to generate a deeper understanding of their customers and develop actionable insights.

#### AS004

##### Smarter Water Management using Water Information Hub

Biju K. P. and Sanjeev Kumar Sinha

BWSSB is a premier Water Utility in India with jurisdiction of 800 square km of the area of Bangalore and supplies water, catering to 8.5 million population. The water distribution network has over 8,800 km and is heterogeneous with complex nature. The challenges are meeting customer satisfaction and improving the operational efficiency, main being the inequitable distribution of water. For this purpose, BWSSB is using WIH for providing situational awareness, business insights, cross domain water operations center with incident management and collaboration. Around 45 per cent of the water supplied goes unaccounted and implementing this solution helps to minimize the unaccounted for water by detecting large changes in water flow, through real-time monitoring. WIH helps in monitoring, administering, managing increasingly complex water assets and operations.

## Sessions

### Analytics (Solutions)

#### AS005

##### IBM Counter Fraud Management for Safer Payments

Bhavik H. Shah and Joy Ukken

IBM Safer Payments is an end-to-end solution for preventing fraud in all cashless payment channels. Used by some of the largest portfolios in the world, the solution offers superior fraud detection accuracy and greatly reduced false alarms. It can be used for issuers, acquirers, payment switches, multi-channel or online banking, and alternative payments.

#### AS006

##### Flood Disaster Management

Mukesh K. and Kalayana Nookala

The session demonstrates a solution which helps government detect flood risk and disseminating information to affected parties, in time, to save lives and property damage. It provides reporting around predicted water levels and other reportings around rainfall, water level.

It interfaces with RTU and gets reading from waterfall, rainfall sensors and other sensors as well as verifies the veracity of the flood prediction by cross referencing with other crowd-sourced information.

#### AS007

##### Understanding IBM Kenexa Capabilities for Human Capital Management

Sanjay Palleboina

In this session, we will explore the capabilities and offerings from IBM Kenexa (<http://www-01.ibm.com/software/smarterworkforce/>) portfolio for talent acquisition, employee onboarding, surveys, employee engagement, assessments and learning and talent analytics. These SaaS offerings are used by hundreds of customers and we will explore how Chief Human Resource Officers and HR teams leverage these capabilities to hire, retain and develop their best talent. We will also explore IBM's OpenHR framework that allows customers and partners to integrate and extend the IBM Kenexa platform. This session is useful for practitioners, consultants and pre-sales professionals who work with customers around HR information systems, ERP solutions, recruitment, assessment & learning solutions, in the HR domain.

#### AS008

##### An Intro to The Now Factory (TNF)

Chaithanya Kumar

This session covers an overview of Vantage system CNA. You will also know how TNF allows to have an insight using Vantage, utilizing the user and control plane data.

#### AS009

##### TM1 Migration to Cloud - Recommendations and Guidelines

Amin Mohammed and Atul Awnish

A presentation listing what all it takes to migrate TM1 from OnPrem to Cloud. It will also present the benefits and flexibilities with some change of processes it results in once migrated to cloud.

### AS010

#### Smart Data Discovery with Watson Analytics

Pratyush Praveen

A live demonstration of Watson Analytics which shows how the benefits of Advanced Analytics can be obtained without the complexity. Watson Analytics is a smart data discovery service available on the cloud. It guides data exploration, automates Predictive Analytics and enables effortless dashboard and infographic creation. See how new insights to take confident decisions can be obtained in minutes.

### AS011

#### IBM Algo - Credit Risk Finance

Mayank Poddar

This session covers IBM's algorithmic products in Credit Risk Finance. The session explains in detail about what Credit Risk is, what is the use of Credit risk to various financial institutions and how IBM Algo products can help a financial institution in meeting their risk finance needs. It will explain briefly each IBM algorithmic product.

### AS012

#### Unearth the reporting capabilities of TM1

Amol Jagtap and Rahul Parashar

Focus of this session will be on various in-built tools and functionality can be used for reporting. Being a performance management tool, TM1 is mostly used as a planning application. Data generated by TM1 is mostly being pushed for reporting datawarehouse to consume in various reporting. TM1 itself has reporting capabilities which allows to render the simple and moderately complex reports Such as Cognos Insight, TM1 Web, Excel perspective, CAFE and now Planning Analytics.

### AS013

#### Automated Data Extraction through Cognitive Capture - Automated Solution for Investment Banking Industry

Karthick Ramanujam and Rahul Patidar

Investment Banking industries with most transactional volumes on day to day basis, involves ample amount of manual labor for data entry, extraction and validation of the data from the native inputs such as faxes, physically submitted documents, scanned images sent via e-mail. Automating the process of this data extraction with the help of IBM Datacap cognitive image Capture Solution, the humongous labor involved in these activities will be eliminated. Involving Datacap Cognitive capture validation and data cleansing can be performed with Para script actions and accuracy in the data is improved immensely. The session explains in detail investment banking solution use case, the solution design with a quick end to end demo.

### AS014

#### IBM i2 Enterprise Intelligent Insight Analysis (EIA) Advanced for next-generation intelligence solution

Maruthanayagam Arumugam and Mahesh Sagar

EIA is designed to turn overwhelming and disparate data sets into comprehensive intelligence, in near real time. The client can build and develop a central 'fact store' intelligence repository of individuals to:

- Understand more about persons of interest and their particulars,
- Understand who and what they are connected to,
- Establish patterns of life characteristics (such as groups they belong to, health, morals, financial stability etc.)

It automates the data processing and ingestion procedures. It increases the amount of computing power to process the available data. It creates proactive alerts that monitor and notify an analyst of a change in circumstances. EIA provides integrated reports built off the Pure Data Operational Analysis (PDOA) Warehouse to provide the best performance possible when working with Big Data. The IBM Cognos Business Intelligence are designed to filter down the data to get to the key results that will drive the threat analysis forward. IBM Cognos Business Intelligence turns data into views of your organization's operations and intelligence capital, so your decision makers can rapidly perform analysis to reduce threats and create a safer planet.

### AS015

#### IBM Cognos BI Reporting best practices on TM1

Manish Kotak and Rahul Parashar

Learn the recommended practices for deploying reporting solution using IBM Cognos Analytics on IBM Cognos TM1. You'll hear tips and techniques for maximizing solution performance, learn about configuration options, and get a look at the latest software advances to improve your experience.

### AS016

#### New features in IBM OpenPages v7.2 / CloudIN Installation & Automation for OpenPages Infrastructure Provisioning

Srinivasa Challa and Shivaramkrishnan Gopalakrishnan

This session covers the capabilities in new releases of IBM OpenPages. The session explains in detail about all the new features and enhancements added to IBM OpenPages version 7.2, 7.2.0.1 and 7.2.0.2, which also involves more details about the additional modules introduced in the product and enhancements made to the existing modules and other new features.

ISL DevIT's on premise cloud solution CloudIN is an OpenStack based offering and is based on IBM Cloud Orchestrator. OnPremInfrastructure as a Service is no more the most sought after requirement by consumers. Rapid setup of environment which includes OS, Application and Middleware components etc is the demand of the hour. CloudIN adopts a pluggable service approach to cater IaaS and Platforms.

A hardened IaaS that comes from resilient OpenStack services is coupled with environment spinner which can be any configuration management method ( eg IBM Urban Code, Chef or even OS native simple scripts) to provision ready to use environments. This is a true CloudOps model where the best of IaaS world and shrewd of application / Middleware install worlds combine to provide a self service based rapid environment setup.

CloudOps allows successful deployments in the cloud that require skills and knowledge from both sides of the "fence" between development and operations. The end result of CloudOps is rapid reduction in environment setup time and improved efficiency. CloudIN based CloudOps uses a modular architecture where every asset that makes CloudOps possible can be reused in any cloud. The modularity allows both infrastructure and environment spinner to be replaced (micro-service model in Cloud PaaS).

### Platform

#### AP001

##### IBM dashDB: The de facto managed data warehouse on cloud. What is new?

Santosh Hegde and Michael Springgay

This presentation will give an overview of IBM data offerings on cloud with special focus on dashDB family. This will also explain the new features in dashDB and typical customer use cases.

#### AP002

##### Introducing IBM Cognos Analytics

Manish Kotak and Dinesh K. Dhiman

This session will introduce the new version of Cognos BI - "IBM Cognos Analytics v11". We shall talk about the features of this new version and its availability on Cloud. Audiences shall also get a closer glimpse of this modern business intelligence solution, as we demonstrate the features.

#### AP003

##### Integrating non-supported Datasource to Watson Content Analytics

Vikas Kumar

Watson Content Analytics provides various ways to extract insights from unstructured data which can be used to gain business insights. Watson Content Analytics provides crawlers for a wide variety of enterprise content sources that allows content, metadata, structured data, and unstructured data to be collected and fed into the analytics pipeline. Enterprise has various datasources and third party systems, not all of them can be connected seamlessly using Watson Content Analytics. The Session will demonstrate how to build components to pull in the data into Watson Content Analytics Server to achieve unified search and analytics across Enterprise.

#### AP004

##### Monitor the quality of your data with the cognitive capabilities of InfoSphere Information Analyzer Thin Client

Suresh Tirumalasetti and Madhavi Katari

Information Analyzer Thin Client is a lightweight browser-based UI to profile and classify data. Thin client is an alternative to several of the functions available in InfoSphere Information Analyzer workbench and also introduces new features like Data Quality Score and Quality Rules that provide a deeper insight and manageability of the quality of data. This session provides an overview of the thin client, the new features and demonstrate how the Thin Client can be used to onboard metadata, analyze datasets, view and edit analysis results, create and use quality and data rules for managing data quality.

#### AP005

##### IBM SPSS Geospatial Analysis Using Space-Time Boxes

Arnab Adhikari

Geospatial data is emerging as an important source of insight, both in traditional and big data analytics. However, many organizations lack tools that are both easy to use and offer the advanced capabilities needed to extract insights from location-based intelligence.

We will discuss:

- Why your organization needs geospatial analytics,
- How public and private sector organizations use geospatial data for essential applications,
- IBM SPSS Modeler, the powerful, self-service predictive modeling workbench that can help you explore your geospatial data and uncover hidden insights,
- Learn why everyone from marketers to law enforcement agencies needs to exploit this valuable new data type for competitive advantage.

#### AP006

##### Get your Hadoop cluster, power packed with analytics capabilities, in a jiffy!

Chetan Bhatia

Discover, analyze and visualize data from disparate sources using BigInsights clusters, built on IBM Open Platform with Apache Hadoop & Spark, that helps application developers, data scientists, and administrators in your organization to quickly build and deploy custom analytics to capture insight from big data.

Experience a hassle-free provisioning & management of high performance scalable BigInsights clusters with the BigInsights for Apache Hadoop Service on IBM Bluemix® cloud marketplace. Get your cluster ready for action within few clicks and under few minutes.

Provision a cluster of any size that suits your needs - right from a sandbox for developing analytics apps to building industry strength POCs or for production scale enterprise deployments.

Focus your energy on your business commitments, while the IBM cloud team monitors your cluster 24x7 and takes care of operating system patches, metadata backup & recovery and lot more.

#### AP007

##### IBM Cognos Analytics: Introduction to Modern Self-Service Business Intelligence

Beerappa Hossali and Mahesh Sagar

In this topic we can enumerate the differences/betterment/new features that have been introduced in Cognos 11 to attract the audiences towards the new functionalities and the improved user interface. We will also demonstrate features/capabilities of IBM Cognos Analytics, the modern business intelligence solution from IBM that enhances the efficiency and capabilities of business users, report authors, and administrators alike.

#### AP008

##### Collaborative approach to rapid development of Cutting-edge Analytics Processes using IBM's next-gen analytics platform

Gopikrishnan Varadarajulu

This session will provide an architecture overview of IBM's recent innovation in the analytics space which is, IBM Next Generation Analytics Platform along with various client use-cases. This session will take a look at how various analytics personas such as Data scientist, Data engineer, Data analyst & App Developer can quickly leverage key capabilities of IBM NGP and rapidly build enterprise-grade analytics solutions.

#### AP009

##### Advanced Analytics for Transit Management with Real time Incident Reporting and Simulation System

Sekhar Valluri and Panibhushan Shivaprasad

This IBM Analytics solution uses advanced analytics techniques to reconstruct the train, bus and commuter movements based on the data collected from commuter farecard, wifi and telco systems. Data from these systems will be analyzed everyday to identify alternate transport facilities to rail transport in case of any break downs, such as public transport and taxis. It provides capability to scan the reconstructions to identify anomalies for users to study. Also generates performance metrics that would allow the authority to assess the transport performance for that day.

#### AP010

##### Industry use case for Counter Fraud Management

Sunil Lakshmana

The industry use cases in the IBM Counter Fraud Management product helps businesses like banks, Insurance companies and government agencies proactively intercept and prevent attempted fraud and financial crimes while detecting, identifying, and building the case against fraudulent activity.

#### AP011

##### Accelerating Predictive Analytics leveraging the In-DB Analytic Capabilities in IBM dashDB

Santosh Hegde and Michael Springgay

Predictive analytics enables organizations to plan for the future by predicting it with high probability. Faster predictions allow organizations to respond quicker and better, providing them a competitive advantage. This session explains in detail the In-DB Predictive Analytic Capabilities in dashDB and a quick presentation of how an In-DB predictive model can be built and shared on dashDB.

#### AP012

##### Tamaso Ma Jyotirgamaya: Shed Light on Dark Data with StoredIQ

Parameswaran Venkatraman

In a typical organization, 70 percent of stored data no longer provides value to the business, but often can't be disposed of because it resides in unclassified repositories as dark data. Dark data is also home to the risks you carry with respect to the lost insight of data invisible to you and compliance violations lurking away from plain sight. Using rapid indexing, advanced analytics and powerful visualization you can classify data to understand its value to legal regulators and the business. Shed light on your dark data using IBM StoredIQ.

#### AP013

##### Case and BOX - A Hybrid integration + Case Packager + VCS

Rajagopalan P. Krishnan and Vishnu N.K.V.

IBM Case Manager is an advanced case management product that unites content, processes, and people for better outcomes.

Case Manager integrates with a cloud based BOX repository, which is treated as an external repository. This enables case workers to collaborate with Box Users for effective case outcomes. The integration with Box provides Box Share/Copy feature, which enables case Workers to share case documents through the Case Manager interface seamlessly.

Case Manager provides the Case Packaging feature, which allows Case Workers to package the contents of a Case into an archive, which can be sent to legal or third party reviewers for audit purposes.

Case Manager also integrates with a version control system (VCS), for example IBM Rational Team Concert. This helps customers to keep a record in the VCS of the changes made to a solution over time.

#### AP014

##### Strategies for Large-scale Teradata EDW Migration to Pure Data for Analytics (formerly Netezza)

Venkateswara Mikkili and Vineedh M. George

Session will cover comprehensive end-to-end Migration Strategies which are optimized for migrating large scale EDW from Teradata to Pure Scale for Analytics appliance (formerly Netezza). This will also feature a case study highlighting the migration strategies.

#### AP015

##### Learnings from Analytics projects

Pradeep Kumar, Prashant Shriyan and Beerappa

A session on IBM approach ensuring a robust support to USL business and successful delivery. It is the story of IBM becoming a trusted advisor.

#### AP016

Want to be a Data Science practitioner? Watch this live demo on IBM's NextGen Data Science Platform experience to build and schedule a Predictive Analytics Model in a Notebook using language of your choice like R, Python or Scala

Krishnamurthy Arthanarisamy and Shashank V. Vagarali

This live demo will show how a raw complex data set is loaded from different datasource in a notebook, cleansed using IBM NextGen data science platform transform and profile operations to do descriptive analytics using R. Later we will create a notebook which uses the pipeline and machine learning algorithm from IBM NextGen data science platform to create a Predictive Analytics Model. At the end we will schedule the created NB in IBM's NextGen Science Platform and show the benefits of it.

### Cloud and Open Source

#### AC001

##### Hybrid Cloud Content Services - Bridge to Cloud

Vivek Venkatanarasaiah and Jayanth Gangadhar

CIOs today are looking at doing away from the model of CAPEX and wanting the OPEX model. IT wants faster availability of systems at reduced risks. Presentation on how the Enterprise Content Services would look in future, path for migration of existing customers to cloud and integrate the current LOB with CCS.

#### AC002

##### Light Speed Data Migration to Cloud

Amit Kumar and Ramesh Somisetty

IBM Lift makes it easy to quickly and securely migrate your database schema and data from your private, on-premise data center to an IBM Bluemix cloud database. Lift is powered by ultra high-speed & highly efficient data transport technology and can capture changes from source, as the migration is progressing, and replay them on the target. Lift makes light speed data migration from on-premise databases to Cloud a reality.

#### AC003

##### Integrating IBM InfoSphere Information Server on Hadoop with Ambari

Juan M. George

Processing big data quickly and efficiently requires many computers working together in machine clusters. These clusters can be very large; for example, the IBM InfoSphere Information Server on Hadoop can use more than 100 compute nodes for high-speed parallel jobs. It is impossible to control this complex array of functions manually, so users need an automated tool to control and manage machines in a cluster.

Apache Ambari is a management tool which is part of the Apache open source project. Ambari allows users to add and remove machines in a cluster, control services within the cluster, and monitor cluster performance.

You can integrate InfoSphere Information Server on Hadoop with the Ambari management tool. This gives you a graphic interface that simplifies system management functions and allows you to control information server nodes, all from one location.

#### AC004

##### Cognitive Social - The next step in enterprise collaboration

Amol Dhonde and Krishnamumar B.

IBM social networks and collaboration solution opens up new ways to work with colleagues and improves engagement and productivity. Collaborative applications from IBM give you a powerful platform to empower, engage and collaborate cognitive analytics in your collaborations with IBM enterprise social networks. Analytic tools give users new ways to make sense of data, break through data silos, share content, conversations and work from almost any device. Cognitive collaboration will empower individuals with capabilities that were previously only possible with teams of humans. The pervasive use of personal assistance and expertise services will increase your effectiveness and simplify your day.

#### AC005

##### IBM Cloud Content Services - SaaS Offerings

Karthick Subramaniam and Senthil Kumaran Suriyamoorthy

This session provides an overview of SaaS Offerings from IBM ECM Portfolio. In this session participants will learn about different SaaS offerings from IBM Cloud Content Services, Deployment Architecture, High Availability and Disaster Recovery options and Infrastructure details of IBM Softlayer Cloud. Apart from this details about provisioning, integration with on-premise LDAP Server, Operational and support aspects will also be covered.

#### AC006

##### Case study on Secured BigInsights on the Cloud - Guardium and GDE

Pravin Kedia and Gaurav Mehrotra

Learn about how to secure your BigInsights Cluster on Cloud using Guardium DAM and GDE based on the learning from Banking and Financial Services client use case and implementation best practices. Also know how we at Cloud Managed Services helped this customer to quickly customize the security solution in Softlayer and Bluemix dedicated environment. We will also discuss about IBM Cloud Data Services strategy from Security point of view.

#### AC007

##### Data federation using Fluid Query using Cloud and HDFS

Sudhir Titirmare and Mohit Arora

This session covers the capabilities in PureData system and Analytics and showcase how fluid query is bringing cloud-based modernization to data warehousing and analytics. This lab will help customer to understand how easily we can use dashDB table directly into PureData systems for analytics, how effortless ETL processing will be done at enterprise data warehouse level, how easy real time data integration from different sources is and its use for reporting and how customer can meet their business SLAs.

#### AC008

##### IIDR Replication use case for Cloudant and Hadoop databases as targets

Pravin Kedia and Nirmal Kumar

Learn about use case of how a leading bank implemented IBM InfoSphere CDC for replicating data from traditional DB2 and Oracle databases to their Big Data platform (Horton Works), what were the benefits of this solution using IBM InfoSphere CDC, and in general what are the CDC Best Practices for implementing replication from any Big Data platform.

#### AC009

##### A Deep Dive into IBM DataWorks Forge

Manish Bhide and Ravi Chamrathy

One of the biggest challenges faced by Citizen Analysts is that of getting the right data at the right time. They have to be dependent on data engineers/ETL job developers to prepare data for them which can take up to weeks. IBM DataWorks Forge is a cloud based offering in IBM BlueMix which helps citizen analysts to prepare data without being dependent on ETL job developers. This session will provide a detailed overview of how users can use DataWorks Forge to solve the data preparation problem in Hybrid cloud. The session will delve into the various features of IBM DataWorks Forge which include support for a large number of data shaping functions, scheduling, mapping, etc.



### AC010

#### IBM SPSS Modeler and Analytic Server for Big Data

Arnab Adhikari

IBM SPSS Analytic Server enables organizations, with data managed in a Hadoop-based distributed systems, to efficiently develop and deploy predictive analytics over Big Data. Along with this, we will discuss Analytic Server Best practices.

### AC011

#### Full Spectrum Customer View to Offer best-in-class Customer Experience and Delight

Vaibhav Kumar, Ramesh Iyer and Sumeet Kapoor

With the advent of digital, thinking of customer as a static entity can be a hindrance to the goal of balancing sustained growth and offering customer delight at the same time. The channels through which we interact with customers and information generated thereof are increasing rapidly. For organizations to be customer-centric and cognitive of their needs, they should predict and react to customer demands at the right time. And this actionable insight can only be provided by a true full spectrum view of the customer – over and above the traditional static single view of the customer. Through our solution, we will showcase how to leverage various IBM Analytics and customer engagement tools to build a full spectrum view of the customer.

### AC012

#### Smart Data Discovery with a India Geo context

Ankur Shah and Ayan Biswas

We cover the story of helping a state government department in achieving their programme goals and in ensuring required benefits reach the target citizens. Join us in this short session to learn how this was put together and has been a success. Challenges are in plenty - different format, siloed etc.

A live demonstration along with best practices of how to use MDM, IIS and BigInsights stack w.r.t. typical government projects/SRDH/Indian Banking system PoCs as well as real time implementation with reference to examples of real time problems.

### AC013

#### Intro to Machine Learning using SPARK ML on IBM Apache SPARK as a Service

Praveen Devarao

The practical feasibility of machine learning via tools like Apache SPARK has made machine learning a widely adopted technology in the recent past. Apache SPARK provides different machine learning libraries and pipeline constructs for applying ML algorithms on Big Data to build models and be able to make predictions. This session will introduce you to machine learning, SPARK ML library, Pipelines and take you through an example machine learning application executed live on the IBM Apache SPARK as a Service Notebook.

### AC014

#### Structured Data on IBM Apache SPARK as a Service: How to bring your own data fast and then do Analytics on it faster

Sachin Aggrawal

Apache SPARK unlike many other Big Data frameworks has moved very fast in building out a top notch and easy to use environment for bringing in structured data from various sources and providing great SQL support. In this session we will give you an introduction to the DataSource and DataFrame API in SPARK which has become a standard across SPARK Streaming, SPARK ML and SPARKSQL and we will then show you how you can bring your SQL, NoSQL and ObjectStore data very rapidly into the IBM Spark as a Service.

### AC015

#### Information Governance - Best Practices on the Cloud

Ross Davis

This session will give a broad overview of the best practices on Information Governance.

### AC016

#### Retail Industry: Understand how the demand prediction solution using BigInsight and SPSS can be architected in IBM's Softlayer Environment

Ganesh Krishnamurthy and Amit Rai

This session explains how to architect and deploy a solution in hybrid cloud environment. Also details the challenges and best practices from BigInsights, SPSS and Networking configurations in such environments.

### AC017

#### IBM's Machine Learning as a Service

Paranth Thiruvengadam

The individual persona will be able to:

- Ingest,
- Transform,
- Train the model in different runtimes like SPARK, Python and R runtime,
- Ability to deploy the model in batch streaming real time (scoring API),
- Get the feedback and retrain the model based on the feedback,
- Model monitoring,
- Ability to run multiple algorithm (pipelines) and pick up the best optimal algorithms,
- Champion model identification.

## Cloud Abstracts

### Cloud 1

#### SECL001

##### Building DevOps Pipeline in IBM API Connect

Amit Pareek

This session covers building Devops pipeline in IBM API Connect. There are different kind of codes that are managed in API Connect, like a simple swagger file or a StrongLoop based application based on Node.js framework. There are various environments in API Connect system in which these codes are developed and published. This session to learn more about managing a smooth automated code build, test and release process from developer's laptop to APIC Dev to APIC production environment.

#### SECL002

##### Leveraging Hybrid Cloud with IBM Smarter Process

Parasuram Balakrishnan

Extending IBM BPM processes to Hybrid Cloud environment offers a significant value proposition to IT by accelerating the development and to business users by offering unique to cloud social and analytics cloud services. One of key Hybrid Cloud that enables for BPM process is Bluemix. Bluemix services offer new capabilities to quickly deliver business value that reflects and extends the Smarter Process approach. In this session we discuss the application architectures and the inter-play between BPM & Bluemix services. We'll also discover how traditional IBM BPM applications can be extended to leverage new capabilities on Bluemix or build BPM applications entirely on Cloud.

#### SECL003

##### Connect an On-premises Application from Bluemix through the Secure Gateway Service

Billipelli Jayaprakash Reddy

This Lab demonstrates the IBM Secure Gateway for Bluemix service, and illustrates how the service enables secure connectivity to an application that is available on-premises, from an application that's hosted on Cloud.

#### SECL004

##### Delay in Service Request Processing leads to increase in Operational Cost and Effort

Sasikanth Bv. Gumpana

A mobile solution uses IBM Bluemix services to handle the service tickets effectively to manage and monitor. User is able to raise a ticket and admin delegates the work to nearest technician for faster response and saves a lot of opex and time to resolve a service request (50 - 75% savings).

#### SECL005

##### IBM Message Hub - a Cloud-scale messaging based on Apache Kafka

Himanshu Pathak and Darbha V. Kumar

The greatest influencing factor today is Cloud based IT, from infrastructure through platforms and software up to and including business processes, all sourced and delivered as services. The relative affordability, scalability and reach of Cloud based services have catalyzed simultaneous growth and diversity with Mobile, Social, and Collaborative IT within and between organizations and markets. These heterogenous cloud services derived the need of Hybrid Cloud solutions and messaging plays a key role in connectivity and integration of such hybrid cloud services. Thus it poses a need of a Hybrid Cloud messaging that is robust and offers quality of services while giving the integration and connectivity of the hybrid cloud services. IBM Message Hub is a fully managed, cloud-based messaging service. It is built on Apache Kafka and is available through IBM Bluemix Platform as a Service (PaaS)—both in Bluemix Public and Bluemix Dedicated. IBM Message Hub provides messaging for services inside and outside of Bluemix. It can also be used by those who are extending their on-premises IBM MQ infrastructure into the cloud through integration with IBM MQ. IBM Message Hub offers a range of protocols and delivers asynchronous messaging, error handling and load balancing. This session is aimed to give you an introduction and various features and capabilities of IBM Message Hub.

#### SECL006

##### Docker containers on IBM Bluemix

Neeraj Kumar Kashyap and Albee Jhoney

Docker containers on cloud gives you the ability to flexibly build once and move applications without the need to rewrite or redeploy your code for multiple platforms. In this session, you will learn how you create your own Docker containers on Bluemix; setup a continuous delivery pipeline; and best practices to leverage elastic scaling, auto-recovery, private overlays, load balancing, automated routing, high availability and the persistent storage capabilities offered by the IBM Container services on Bluemix.

#### SECL007

##### MobileFirst Deployment in Banking and Telecom Domain

Sudhir Singh

MobileFirst Platform helped one of the biggest telecom giants (Vodafone) to port their existing native (MyVodafone) Application to MobileFirst Platform, where they are leveraging the Push Notification capabilities to send push notification to their existing customers across different circles. MobileFirst also helped the biggest Public Sector Bank SBI (State Bank of India) to easily consume their existing SAP Services in Mobile Application and now they have the seamless integration between the Mobile Application and the desktop application for all the HRMS related activity.

#### SECL008

##### WebSphere on Cloud ? Learn how to "Lift and Shift" your WebSphere Applications to Cloud

Kamal Kishor Choubey

This session covers approach and steps involved while planning your WAS applications migration from on-premise to Cloud environment. It also highlights the cloud service models, deployment options and set of migration tools available to move your existing WAS and other J2EE applications to cloud environment. It also shows how to connect your WAS on cloud for Bluemix application with your on-premise resources.

#### SECL009

##### Smart Banking - Build, Implement, Deploy and Manage REST API using API Connect & IBM Integration Bus as Hybrid Integration

Raghavendran Srinivasan and Abhinav Priyadarshi

Banks offer different types of APIs which can be classified as general, custom etc depending on the information that they provide. In this lab, we will work on building a simple API while fetching account balance. This API will integrate with an IBM Integration Bus service that interacts with backend to obtain a response containing appropriate data.

#### SECL010

##### OAuth Token Management System in API Connect for API Security

Amit Ranjan and Dinesh G. Shetty

OAuth Token Management System in API Connect for API Security: APIs exposed on the IBM API Connect (APIC) has OAuth has one of the security mechanisms. IBM API Connect does NOT provide an out of the box OAuth Token Management System. Hence, there is a need to build a token management system. The Token Management System (TMS) is integrated with the IBM APIC via a feature called Revocation URL. TMS provides a mechanism to maintain the full lifecycle of the Tokens from the storing of the token to the revocation of the token till the deletion of the tokens from the TMS.

### SECL011

#### Design Thinking and Bluemix Garage Overview

Vijay Peachimuthu

IBM Capabilities to Hybrid Cloud environment offers a significant value proposition to IT by accelerating the development and, to business users by offering unique to cloud social and analytics cloud services. One of the key values that Design Thinking and Bluemix Garage enables is, unearth invisible patterns of business problems, show paths for right direction defined process and services to support business using IBM Cloud capabilities.

### SECL012

#### Transforming Business through Artificial intelligence - One of India's largest private bank's Digital transformation success story

Sundaragopal Venkatraman

This session covers how IBM helps clients in transforming its own business model by way of analytics and artificial intelligence. We will walk through a success story of how one of India's largest private sector bank benefitted by partnering with IBM to have their digital transformation on promotions/campaigns. Being one of the largest private bank, concurrency on their platform is always very high compared with its peers. How IBM and partner team proactively involved in optimizing the platform for a split second response for campaigns is what we will take a look at.

### SECL013

#### Log Collection and Ingestion at Enterprise scale

Girish B. Chafle

As larger enterprises start adoption of Big Data solutions for Log Analysis, a resilient and secure solution for streaming high volume of data to the Log Analysis server becomes key requirement for a successful large scale deployment. Based on our experiences of working with customers running IBM Operations Analytics - Log Analysis in production, we have come up with a solution which we will describe in this paper. The solution leverages open source technologies - Apache Kafka, Logstash, HA Proxy and provides resiliency and scalability for streaming high volume of data. The objective is to share best practices and guidelines for building a scalable log collection and ingestion architecture.

### SECL014

#### Systematic and Holistic Monitoring Implementation in Highly Available Cloud / Hybrid Cloud Environments

Amith N. Kashyap

Monitoring the cloud deployments is key to ensuring continuous availability which is one of the key characteristics of Cloud offerings. As a cloud environment can be quite complex, monitoring every failure point, getting alerts the moment something goes wrong and taking corrective actions is key to provide continuous availability.

There are many challenges in monitoring Cloud deployments like:

- Need to monitor every failure point in an end-to-end solution like various types of services being used by the solution, infrastructure elements like servers containers networks, middlewares, applications etc.,
- Managed Vs non-managed services pose restrictions on what can be directly accessed and what only customers have access to,
- Depending on the problem, different support teams need tools of different granularity and coverage. So there is a need to enable support and operations team with the right set of tools at every level,
- Holistic monitoring approach which can be used to monitor both public as well as dedicated and private clouds.

### SECL015

#### Demonstrate the integration of IBM ODM Business Rule Application deployed on IBM Bluemix Platform as a Service (PaaS) using business Rule Service runtime

Balasubramanian Krishnamurthy and Srikanth Ganesan

Lab to develop and demonstrate applications on Bluemix platform and integrate with the platform Business rules engine.

### SECL016

#### Online Auctioneer mjunction services significantly boosts efficiency with PureApplication System

Sundaragopal Venkatraman

By implementing IBM PureApplication System, online metal and coal auctioneer mjunction services reduced its hardware footprint for critical auction-related applications by roughly 26%, from 129 dedicated processor cores to just 96. In addition, the PureApplication System technology helped accelerate the deployment of new applications through the use of repeatable virtual patterns. On average, delivery timelines have been cut by 30%. The consolidated dashboard provided with PureApplication System facilitates system management, leading to additional productivity and efficiency improvements. Learn how to achieve consolidation on PureApplication System, its adoption in an existing data center, how it helps businesses scale dynamically and more.

### Cloud 2

#### SECL017

##### SPARK UI Toolkit with IBM BPM

Parasuram Balakrishnan and Ketan Gupta

SPARK User Interface (UI) Toolkit for IBM BPM is an enhanced Coach NG-based UI development model. SPARK UI TK improves both end-user & UI authoring experience in IBM BPM. This TK is ultra-lightweight and library independent (HTML/CSS3) with 90+ ready-to-use UI controls, with full cross-device capabilities. It offers rich client-side interactions (Web 2.0-style & capabilities), responsive and attractive experience. Simple, powerful, a highly efficient and consistent UI developer experience throughout, enables focus on the business problem.

#### SECL018

##### Data Archiving to improve business performance using InfoSphere Optim on the Cloud

Pirabu Pathmasenan

In today's enterprise data grows rapidly, large databases use more disk space and produce slower response time, which in turn affects the performance of the business to deliver products and services on-time and within budget. Another problem enterprises face today is the cost of running older applications – licenses, extended support contracts, power consumption, data center footprint, etc. If the solution is to consolidate or retire the application, the next big concern is what to do with the data? This presentation will focus on showing how to use the capabilities of InfoSphere Optim as a single, scalable solution for managing both the growth of application data and how to manage the lifecycle of application data in any heterogeneous environment. The presentation will focus on using InfoSphere Optim on the Cloud (Softlayer) offering, a brand new offering within the information integration and governance portfolio. We will discuss some real customer deployment stories and best practices used to demonstrate how to accurately apply business rules and criteria to archive data safely and effectively to meet compliance requirements. In addition, we will show integrations point of Optim with dashDB (a real customer success story) and how Watson Explorer can be used for accessing and analyzing structured data to provide a cognitive insight.

#### SECL019

##### StrongLoop micro-services and Collective's in API Connect

Amit Pareek

In the session, audience will learn how StrongLoop fits into API Connect. This session covers 4 important aspects of StrongLoop microservices in API Management - Create, Run, Manage and Secure. This session also covers how Collective (node.js run-time) fits into overall API Connect Architecture and what important steps need to be followed by StrongLoop API development team to make your API available to the API consumer.

#### SECL020

##### IT Operations Analytics : Use cases, Value and Offerings

Geetha Adinarayan

A single problem such as recharge did not complete, not able to transfer money from one bank to another bank, could not board flight on time could take many customers away and result in negative impact on revenue. As per reference <http://devops.com/2015/02/11/real-cost-downtime/>, the average cost of a critical application failure per hour is \$500K to \$1 million. Today's IT Operations team not only want to debug and solve the problem quickly, but they also want to know the problem early in order to avoid outage. Instead of reading through millions of lines of data, they want capabilities to tell them if anything is wrong. If yes, where and what to do?

#### SECL021

##### How to execute API Management initiatives in Banking - RBL Case Study

Amit Ranjan and Dinesh G. Shetty

RBL Bank (formerly, The Ratnakar Bank Limited) is among the fastest growing scheduled commercial banks in India - a bank that has transformed from a traditional institution to a dynamic new age bank, offering state-of-the-art products and services catering to a diverse group of customers. IBM helped RBL in establishing the IBM API Connect Platform which in turn helped them in getting rid of unmanaged client application access. Industry-grade secure API gateway provided enterprise level security. App Developer Management is eased and it has reduced time to market new services.

#### SECL022

##### Data Fusion for Customer Analytics

Arun Balasubramanyan and Nita Khare

In the digital age of the customer, understanding your customers to meet their expectations, and address their pain points is critical. Every company owns vast amounts of data which is available in different format. Data typically resides in the enterprise behind the firewall. Using unique combination of Bluemix Analytics services and Watson Analytics, data can be moved from on-premise data sources to cloud data sources for analysis and visualization purposes.

#### SECL023

##### Implementing API Connect Topologies

Amit Ranjan and Dinesh G. Shetty

Provision of the architected IBM API Connect Platform within which the engineers make design/implementation decisions that do not conflict with the architecture. Ensure that architectural issues, such as topology and integration between the components, are dealt with consistently across the environments and common problems have a single solution that every environment can (re)use.

#### SECL024

##### Insight into Network Health using Operations Insight for Networks

Vidya Theiventhiran

A presentation and demo showcasing how operation and network teams can quickly diagnose and resolve infrastructure issues. It also details how network outages can be rapidly identified, actioned and resolved on a single pane of glass.

#### SECL025

##### Java Trends with Eclipse – An open source initiative

Manoj Palat and Sasikanth Bharadwaj

Java has been there for quite some time now and is being used widely. In the recent times, the language has come up with a rich set of features and library enhancements making this an even more attractive proposition. The Eclipse IDE has its own Java compiler enabling Eclipse to provide in-built capabilities tied with a java compilation providing more than the icing on the cake. IBM supports an entire team for this open source initiative of Java Development Tooling (JDT) in Eclipse. We, the members of the JDT team, take you through the latest features of Java and JDT to help you use the language more effectively. Along with the latest features including lambda, we plan to provide peek into what is upcoming in the next release of Java. This theory will be supported by practical demos using the Eclipse JDT to enhance your Java experience covering the latest features in Eclipse/JDT as well. The intended audience is primarily Java developers. Eclipse IDE usage experience would be helpful but not mandatory.

### SECL026

#### Developing secure mobile apps on the Cloud using Mobile Foundation service on Bluemix

Sachin M. Nayak

Mobile apps are built for every imaginable function. from B2C to B2E. All the mobile apps need to connect to some system of record and needs mobile specific functionality like security, Push notifications, application lifecycle management, analytics etc. You can connect securely to the backend using a Mobile Middleware deployed on Bluemix using the Mobile Foundation Bluemix service. Infact you can develop a new business system using Bluemix services like Watson, Cloudant, Message hub, Node runtime, Liberty runtime etc. and provide a secure mobile management functionality using the Mobile Foundation service.

### SECL027

#### Overview of IBM Bluemix Cloud Platform and its components

Balasubramanian Krishnamurthy and Srikanth Ganesan

Bluemix™ is the latest cloud offering from IBM®. It enables organizations and developers to quickly and easily create, deploy, and manage applications on the cloud. Bluemix is an implementation of IBM's Open Cloud Architecture based on Cloud Foundry, an open source Platform as a Service (PaaS). This session gives the overview of the IBM Bluemix cloud platform and its components.

### SECL028

#### System Automation - a self-healing scenario demo

Krishnan Venkitasubramanian

Interactive Demo on a use case of auto ticketing and problem self-healing. It shows a fully automated system of problem-identifying and problem-resolving. With the help of this integrated service management system, users are able to tell what the problem is, where the problem occurs, and what the potential solution is - without human intervention when an issue arises in the IT environment.

### SECL029

#### Watson Product Shopping Assistant

Chintamani M. Chhatre and Ruchi Agarwal

Often users are not provided with proper guidance before buying any expensive product. Concepts and keywords associated with buying that product are commonly misunderstood. Manual research by the user may result in unreliable or incorrect knowledge. Reading product FAQs may not always answer user's queries. IBM Watson's unique combination of services makes it possible to build a much more sophisticated virtual agent in a self-service fashion. Using Watson services in Bluemix, we have created a virtual shopping assistant for camera selection that rivals first-level customer support representatives and provide a great experience for users. Watson can leverage the existing FAQs along with other manuals present on the internet to help answer any queries from the user.

### SECL030

#### Achieving operational excellence using Netcool Operations Insight (NOI)

Vidya Theiventhiran

A demo showcasing how Operation teams increase Effectiveness, Efficiency and Reliability through consolidated status view with actionable insight into the health and performance of applications and their associated IT and network infrastructures.

### SECL031

#### Cognitive Business Operations on Cloud Primer

Srikanth Ganesan

IBM® Operational Decision Manager on Cloud is a cloud service that helps you capture, automate and manage frequently occurring, repeatable rules-based business decisions. It enables business users to quickly initiate business rules' management projects at lower costs by reducing the need for IT assistance and hardware and software acquisitions.

### SECL032

#### Workload Automation – What If and More

Krishnan Venkitasubramanian

Overview of IBM Workload Automation and learn how a major bank in India is using automation for Scheduling, Sequencing/Dependency, Restart ability, Notifications, Audit Reports, Exception, Parameter and File Handling in business critical ETL jobs that evaluate various transaction data Jobs from different source systems like core banking, mobile banking, Data Mart etc.

## Commerce

### Presentations

#### COM001

##### IBM Commerce Solution empowering OMS Retailer for end-of-season sale

Subha Hari and Himangshu Mech

Extending IBM BPM processes to Hybrid Cloud environment offers a significant value proposition to IT by accelerating the development and to business users by offering unique to cloud social and analytics cloud services. One of key Hybrid Cloud enables for BPM process is Bluemix. Bluemix services offer new capabilities to quickly deliver business value that reflects and extends the Smarter Process approach. In this session we discuss the application architectures and the inter-play between BPM & Bluemix services. We'll also discover how traditional IBM BPM applications can be extended to leverage new capabilities on Bluemix or build BPM applications entirely on Cloud.

#### COM002

##### Campaign Automation using IBM Marketing Cloud

Chenthilraj Lakshmikanthan

Campaign automation functionality allows marketers to create multi-track workflows using email, direct mail, social, mobile and telesales. IBM Marketing Cloud helps to keep track of customers' behavior and steps, and know what keeps them engaged. Digi Malaysia is the first customer in South East Asia to implement the Campaign Automation using IBM Marketing Cloud with IBM Campaign Integration.

#### COM003

##### Performance of InBalance Optimizer integration with IBM Sterling OMS

Smitha N. M. and Vijaya Bhashyam

InBalance optimizer provides math programming models that narrow down the most profitable and customer friendly options for fulfilling an order in real time. IBM Sterling OMS integrates with InBalance multi-objective optimizer in the hybrid cloud approach to optimize smart sourcing and to fulfill the orders by minimizing the total cost to serve. This session will take the audience through :

- Need for this integration,
- Integration architecture,
- Performance of the hybrid cloud integration,
- Business benefits.

#### COM004

##### HealthCheck tool for IBM Sterling B2B Integrator

Balasubramanian Dhanavel and Vimala Satish

Existing B2Bi and SFG customers are overwhelmed about how to configure the system to run effectively for their business requirements and performance volumes. Also the customers are spending time in opening PMRs with IBM support for incorrect configurations or showstopper issues that ends with critsit situations. So there is a need to automate system health check and flag common error or potential issues and allow customers to self-diagnose the common issues and by speeding up the resolution of the issue. This session covers the utility developed to address these challenges and gives information on what is HealthCheck tool, why HealthCheck tool, installation, understanding the concepts and configurations, reading the reports and understanding the recommendations/best practices.

This session also covers the out of the box utility such as sfgdbcheck, SBI debug log, gather stat, data sweeper, DB stats, Mapstats, BPstats, dumpinfo, Javacores, heapdumps, tcpdump, netstat, DBstats report, DataSweeper, sfgdbcheck, SBI Debug logging in Sterling B2B Integrator that can be used to gather reports for identifying the right problem related to business process, application, database, network to resolve the issue in a faster manner and reduce the resolution time working with IBM.

#### COM005

##### Salient Features of Opportunity Detection and Its Integration with Interact

Sagar S Padhye and Abhir Kulkarni

There are multiple new features introduced in OpDetect over old detect, specifically the real time capabilities. This abstract will talk about some more prominent features and their usage in solving customer use cases.

- Real Time Capabilities using Web Services
- Real Time Capabilities using Message Queues
- Real Time File Connectors along with bloom filters to process CDRs
- Scalability and Monitoring

The integration between IBM® Interact and IBM Opportunity Detection provides enhanced pattern recognition capabilities for your Interact implementation.

An integrated environment provides enhanced time windows for the three basic Interact patterns:

- Match All - Pattern fires if all of the specified events occur
- Counter - Pattern fires if a single specified event occurs a specified number of times
- Weighted Counter - Multiple specified events are each assigned a score, and the pattern fires if a specified total score is reached.

You can configure the enhanced patterns within the Interact design environment, and you do not have to perform any tasks in Opportunity Detection to deploy or use them.

#### COM006

##### Methodology of FTM, its uses in Indian Market and integration with B2B commerce product (B2Bi/SFG)

Shreekant Prasad and Rahul Jain

The aim of this session is to describe the methodology of Financial Transaction Manager (FTM) and its use in Indian market scenario. The concept will cover FTM methodology, test cases implemented for Indian market and its integration with B2B commerce product (B2Bi/SFG) using IBM MQ-FTE (File Transfer Edition) methodology. This session will explain how customers can use B2B commerce (B2Bi/SFG) as gateway to interact with partners and can use FTM as payment processing hub for their financial transactions. In the background both B2Bi and FTM use WTX/ITX mapper for file translation.

The solution can help growth and price sensitive markets to reduce transaction costs, manage float and liquidity and provide better transparency simultaneously supporting high volume and different payment types. The various deployment topologies can take care of non-functional requirements such as scalability and availability.

#### COM007

##### IBM Tealeaf Customer Experience on Cloud

A SaaS-based solution to analyze and optimize the web and mobile customer experience

Sachin Patwardhan

To make the most of the e-commerce channel, it's essential that your business has on-demand visibility into problems that customers experience with websites and mobile apps. With capabilities for qualitative analysis, you can rapidly pinpoint the "why" behind customer problems before serious damage is done to revenue and customer satisfaction.

Customer Experience solutions give your business the visibility, insight and answers needed to consistently deliver a seamless and rewarding web and mobile experience. IBM Tealeaf uniquely captures all data behind each interaction to enable you to uncover potential negative trends and discover the sources of struggles.

IBM Tealeaf Customer Experience on Cloud introduces a software-as-a-service (SaaS) option to the IBM suite of Tealeaf customer experience management solutions. As a multi-tenant SaaS solution, IBM Tealeaf Customer Experience on Cloud lets you avoid the higher capital costs of an on-premise implementation while leveraging a next generation IBM Tealeaf user interface and features.

### COM008

#### Emptoris Procurement SaaS - "Savings as a Service"

Kunal Sattikar and Anshi Rai

In procurement world, the focus of organizations is constantly on initiatives that increase the overall profitability of business, while realizing cost savings. Organizations are busy exploring opportunities to reduce costs but most procurement processes are not structured or user-friendly to facilitate it. As a result, organizations often face challenges such as exceeding budgets, limited savings visibility, discrepancies in the actual and realized savings, etc. This in turn leads to incorrect reporting of organization-wide spend and the savings achieved. For any organization, cost efficiency will always be one of the most important objectives of the procurement function and optimizations are needed at every step.

Emptoris Program Management (PGM) - Savings as a Service, is a form based highly customizable solution for such business scenarios. It is a single solution that can track and record savings, with standard and customizable dashboards and reports, which also support complex approval workflow. "PGM - Savings as a Service" is a platform for organizations to look for opportunities where it can identify sustainable savings and help reduce risk through global coordination of savings and risk mitigation initiatives.

This offering focuses on Emptoris Program Management capabilities to implement a single framework to drive savings as the measurable and quantifiable success criteria for any procurement project, while reporting on the good as well as bad savings. With "PGM - Savings as a Service", organizations can have better visibility and control of their spending on different commodities at every stage of the procurement process and savings achieved across the business globally.

### COM009

#### Scale Sterling B2B Integrator using Softlayer Auto Scale

Asi Nageswara Rao and Kalyan P Kishore

In the recent times, the hardware infrastructure requirement in an enterprise is changing as the B2B file transfers on a regular basis depending on their peak/non-peak traffic. This session shares the knowledge on how to effectively combine auto-scale or scale down feature of IBM Softlayer with IBM Sterling B2B Integrator cluster feature.

IBM Softlayer provides an auto-scale feature that lets you automate the scaling process associated with adding or removing virtual servers to support your business applications.

IBM Sterling B2B Integrator provides application cluster deployment to achieve scalability.

### COM010

#### Security features in IBM Sterling Managed File Transfer Solution and its components

Rahul Dey and Vivek Mitkari

Security is a major concern for any business. Many companies from retail, banking or manufacturing industries are looking for high end security to save their data and to comply with industry security standards. This topic is about how IBM Sterling Managed File Transfer (MFT) solution helps in achieving that and what all components of MFT are involved in that.

### COM011

#### Comparative analysis between OnPrem, Cloud and CoC with a Hybrid Cloud case-study in Telecom

Madhur Taneja and Bhavin Majithia

This session will give a comparative analysis between OnPrem, cloud and CoC implementation with a case-study on the journey adopted for a Commerce-on-Cloud implementation for a telecom customer along with hybrid solutions to overcome challenges of external configuration & quote management system, external pricing system to empower customer close bigger deals faster with visibility into the latest product and pricing information, and the ability to quote quickly.

### COM012

#### Analytics to Improve Fulfillment

Sandeep Khare

IBM's InBalance is a new offering that comes directly from work that IBM Research Labs has done with a leading US retailer, having over 1200 store locations. Store-based retailers have the challenge of managing inventories across their DCs and their stores and to become more efficient, they need to be able to fulfill from wherever makes sense, depending on a number of factors. Specifically, being able to fulfill online orders flexibly, either through DCs or through the stores, can give retailers far more control over their inventories, and put them in position to drive productivity and reduce markdowns. That's exactly what InBalance is designed to do, among other things - it can dynamically manage order fulfillment paths so as to make the optimal choices, given a retailer's specific priorities.

### COM013

#### Integrating 3rd party CRM application salesforce with sterling Field sales quote

Saravanan Sathyanarayan and K. Senthil Kumar

This offering focuses on Emptoris Program Management capabilities to implement a single framework to drive savings as the measurable and quantifiable success criteria for any procurement project, while reporting on the good as well as bad savings. With "PGM - Savings as a Service", organizations can have better visibility and control of their spending on different commodities at every stage of the procurement process and savings achieved across the business globally.

In this session the participants will know how to setup the Sterling Field sales application integration with Sales force CRM.

The session will discuss how to deploy the sterling Field sales application into the Salesforce CRM.

It talks about how to switch between new native sterling Field sales application (SFS)UI and old Sterling field sales UI.

In this presentation the participant will know how to switch between Customized SFS UI and out of the box UI. Also it will talk about how to access omni-configurator in the CRM application.

### COM014

#### Partner Engagement Manager(PEM) integration with Sterling File Gateway (SFG)

Jagadeesh Sreeram and Samson Jaykumar

PEM is an onboarding platform, initially focused on trading partners, to allow onboarding specialists to create and customize onboarding questionnaires and supporting activities that can be executed through a broadcast/campaign model to external partners or also other users within the same organization.

PEM will store the collected protocol data and automatically create the protocol relationships, keys and routes in the appropriate target systems allowing the establishment of a new trading partner in as little as minutes. This session will talk in detail on the PEM Out of box integration work completed with Sterling File Gateway Product that's available to Customers as a SaaS Offering in SoftLayer as well as new local cloud deployment model that can be hosted on Customer local data centers.

### COM015

#### IBM Hyperledger - Fueled by Blockchain

Raghav Krishna Murthy and Kshitiz Shrivastava

Join the session to understand the Potential of IBM Blockchain and its design pattern Bitcoin. Get to know Hyperledger, Cryptocurrency. Understand the benefits of Block Chain and its applicability.

### COM016

#### IBM Global High Availability Mailbox

Rakesh Gupta and Geetha Sathyamurthy

In this presentation, the Sterling B2B Integrator implementer learns the introduction and importance of IBM Global High Availability Mailbox. This add-on component of IBM Sterling B2B Integrator is robust and reliable to store and replicate message data from partners across any geography. The IBM Global High Availability Mailbox utilizes multiple components to provide a synchronization of payloads and processing events across multiple data centers.

Current approaches to providing a highly available B2B and MFT environment has required a piecemeal approach which relies on separate, differing approaches to providing this capability.

### COM017

#### Multi-tenancy support using Multi-schema deployment within IBM Sterling Order Management

Jitendra Buge and Sandeep Khare

This session will cover the topic of how to achieve the multi-tenancy support in IBM Sterling Order Management (OMS) product and will also discuss the benefits and limitations for the same.

Multi-tenancy (A.K.A Sharding) support in Sterling OMS enables products to achieve the scalable architecture and also helps in performance improvements which in turn will result into more customer satisfaction.

This session will help attendees to learn how to enable the multi-tenancy in Sterling OMS and will help them to achieve the scalable architecture of the product in their implementation which is one of the great and useful features provided by Sterling.

### COM018

#### Partner Engagement Manager - For easy and efficient partner on-boarding, managing and, maintenance

Divya Lokesh and Shailaja S. Kumar

Struggling with partner on-boarding? Yes, one size doesn't fit all. At least not very well!!! Join us for this session on IBM Partner Engagement Manager (PEM), which will introduce you to PEM and its very many features.

IBM Partner Engagement Manager (PEM) is a collaborative and multi-channel infrastructure SaaS offering that provides a platform for on-boarding and managing partner engagements. It is offered in two variants - PEM Local and PEM Cloud. PEM Local caters to the requirements of customers who would want to retain some aspects of their data and the corresponding service that operates on that data behind their firewall. PEM allows you to engage with your partners, suppliers and customers more effectively and efficiently through a series of questions, where the partners can validate their existing configuration, make changes periodically or need-based, where the change is picked up and updated all through till Sterling File Gateway, and reuse the forms with minimal changes across your business partner community. It eliminates the error prone and time consuming ways (emails, phone calls, spreadsheets, etc) that were employed to collect your partner details and manual keying in of the same at your end. With PEM, on-boarding your partners on Sterling File Gateway/Sterling B2B Integrator is just a form and click away. The flexible workflow design tool allows to connect to your systems through RESTful API calls helping to design a dynamic, systemic process for on-boarding and migration.

### COM019

#### Point of View on Containerization of IBM B2B Integration Products

Bharat Balothia and Girish Venkatesh

IBM B2B Integration products and SaaS solutions are market leaders. Our many Fortune 100 and Fortune 500 customers have been growing their businesses using our products and solutions.

Cloud is the need of this era and containerization is the tool to cloudify any application or product. Our customers are looking for products that can be quickly installed, deployed, on the fly scaleable and pre-configured & integrated; and containerization is exactly the same tool that can help in achieving all these goals.

The containerization of products or applications is no more a fancy or desired thing, rather it became a need to deliver your applications, shipping of Software and scale/descale your applications in Cloud environment.

In this session we will cover our point of view on containerization of IBM B2B Integration products. This is not possible to containerize and cloudify all the applications in their existing shape and architecture; through this session we will put our point of view on IBM B2B Integration products - what is possible for containerization and what is not. We will cover the sample architecture which will cover different products and solutions using Docker Containers.

### COM020

#### Omni Channel Merchandising Optimization

Samrat Mitra and Mahesh Virupakshaiah

You can get the answer for following :

- How to increase revenue for your private brands or effectively manage inventory?
- How to manage your Markdown planning effectively?
- How to manage inventory across channels e.g. Online and Brick/Mortar stores?
- What are newer things happening in IBM Omni channel Merchandising Optimization?

### COM021

#### Unleashing the Power of Digital Experience on Cloud

Asif Palimar

This session details how customers can quickly build their Portal websites on Cloud. The different options available for them for DxC and the best practices to be followed while developing Digital Experience on Cloud.

### COM022

#### All about fashion (abof) - an Indian eCommerce success story using IBM commerce products

Mahesh (CTO, abof), Chandresh Khaneja and Satheesh Nair

Aditya Birla Online Fashion (abof) is an online fashion venture of Aditya Birla Group. Launched in October 2015 and powered by IBM commerce suite of products, abof has followed a unique strategy in India by focusing on millennials as their major customer segment using a curated catalog and shopping driven by personalized contents and style tips. abof achieved an annualized Rs 100 crore GMV within 90 days of launch.

abof eCommerce solution is built using IBM eCommerce products with IBM WebSphere Commerce, IBM Web Content Management, IBM MDM, IBM Sterling Order Management, IBM Sterling Warehouse management and IBM Db2.

This session covers how abof leveraged IBM commerce products to successfully execute their eCommerce strategy and addressed unique requirements in Indian eCommerce market.



### COM023

#### Advanced Reporting for Spend Analysis using IBM Cognos BI

Rajib Bhattacharya

IBM Emptoris Spend Analysis includes multiple advanced reporting capabilities. This Presentation/Demo will showcase the full breadth of product capabilities towards creating reports and dashboards using Spend data.

This session will cover the following topics:

Advanced Top Reports Feature in Spend Analysis

- Introduction to Cognos BI environment,
- Query Studio,
- Report Studio,
- Active Reports,
- Cognos Workspace,
- Integration with Spend Analyzer,
- Starter Packages and Reports,
- Sample Reports.

### COM024

#### Data Engineering for Cognitive Solutions

Sadik Ali and Jitesh Gadodia

The most advanced solutions are trying to be Cognitive. While it is easier said than done, the data behind the Cognitive solutions and the way these solutions use and interpret data make or break it as a Cognitive solution. It is critical that the data is aptly prepared, fed and maintained for Cognitive solutions to work for its potential. Here comes the Data Engineering for Cognitive Solutions, the science and art of data readiness to make the best out of Cognitive and Analytic solutions. In this session we cover the Data Engineering practices including data mining, data structure, data modeling, data analysis and data extraction and data enrichment. Additionally, the session will cover Data Life Cycle and the ways to make it healthy.

### COM025

#### Cognitive Commerce Service Assistant

Sivapatham Muthaiah and Aroona Rai

This session will demonstrate the capabilities of Cognitive Commerce to provide support to customers looking for shopping/service assistance. Customers might opt for self-service or reach out to call center executives. They would be presented with a simple UI and would be able to perform all their queries/actions from a single page. For every customer, the response provided would be personalized, based on his history, shopping preferences, spending pattern, etc.

- Using Watson, Sterling OMS, and Sterling Call Center for Commerce, customers/call center executives will be able to retrieve order statuses, determine reasons for delays, expedite orders, modify orders, and provide updates to customers.
- The Cognitive Commerce Assistant can also help provide trouble shooting tips for products that seem to be malfunctioning, and for genuine malfunctions can create a repair order, place an order for a temporary phone, and provide status updates to the customer.

### COM026

#### eCommerce Security

Shweta Gupta and Dipty Sharma

This session covers the aspects of Security, including industry compliance requirements, and application security.

### COM027

#### Transacting with Payment Gateways in eCommerce world - IBM Order management System

Shwetha Jayaramgowda and Sandeep Khare

Overview of financial transactions using Payment Gateways and how IBM Order Management System (OMS) as an eCommerce product interacts, to make a successful payment processing.

Financial transactions includes process of tokenization of Credit and Debit cards & Store Value Cards(SVC), Authorization and Reverse Authorization process for Credit and Debit Cards, Settlement process for different Payment Tenders, Invoicing and refunds.

IBM OMS transacts with different Payment Gateways in the protocol defined by them to make Financial transactions which are required as part of order capture and fulfillment.

### COM028

#### Understanding and Customization of AngularJS UI of IBM Sterling Store and peripheral device integration using Apache Cordova

Pradeep Kariyappa and Hemanth S. Kumar

The IBM Sterling Store 9.5 application integrates multiple store operations effectively. To further leverage the capability of the application, new features were developed using AngularJS and Bootstrap CSS. It was the framework of choice as it optimally supports development of Single Page Applications (SPA). The framework supports rapid development and customization by enabling developers to write modular, high-quality, reusable code for web, desktop and mobile devices.

Embedding a store management application within other native applications on Android, iOS, or Windows is beneficial as you can harness the endless capabilities of the devices and integrate them with peripheral hardware devices such as Barcode scanner & Magnetic Strip Reader, which are integral to most of the store operations.

This session presents the key aspects of the framework from development and customization perspectives. At the end of the session, the participants will have a clear understanding about customizing Sterling Store using AngularJS and using Apache Cordova to develop native wrapper application for integration with peripheral devices.

### COM029

#### Performance tuning, High availability and Rolling updates aspects in IBM B2B Advanced Communications

Raghavendra Hegde

IBM B2B Advanced Communications is a highly available, scalable communications gateway, which enables the trading partners to securely exchange business documents over various communication protocols.

In this session IBM B2B Advanced Communication implementer learns how the high availability feature can be used with IBM WebSphere Extreme Scale and the best practices of performance tuning and how the zero down time can be achieved with rolling updates and HA function.

### COM030

#### Best Practices for IBM Control Center

Asi Nageswara Rao and Kalyan P Kishore

Alerting the stakeholders in an enterprise is the need of the hour in case of server or process or file transfer failures. IBM Control Center makes the organizations to achieve their SLAs in an effective way.

This session shares the best practices for smooth sailing in IBM Control Center.

## COM031

### Introducing JSON capability in Sterling Integrator

Akshay Bhatnagar and Prasad Kona

**Why JSON in SI?** Industry change happening with. **WHAT challenge?** SI lacks JSON capabilities. (The biggest issue is that right out of the box IBM Sterling B2B Integrator (ISBI) is not able to work elegantly with JSON data), **SOLUTION:** Approach to integrate JSON in SI, **BENEFITS**

## COM032

### adcom (aadhaar-commerce)

Nishant Dubey and Naveen Tagala

UIDAI (aadhar) based secure user authentication in stores across Indian e-commerce.

## Security

### SS001

#### IBM Cloud Security Strategy & Demos

Sreekanth R. Iyer

The cloud offers simplified application development and delivery by providing infrastructure, platform and software services that are ready to use immediately. However, security is what prevents many businesses from taking the leap and adopting cloud. On the other hand, moving to cloud provides an opportunity to rethink and enhance the security architecture and implementation.

Gaining a clear understanding of the various security options and how to apply them in your solution is crucial for successful and secure cloud adoption. The session will provide a point of view on how to secure your workloads on cloud. The session will also demonstrate the Security services available to IBM Bluemix that can be leveraged to secure your cloud workloads.

The session assumes prior understanding of cloud computing delivery and deployment models.

### SS002

#### Data Security and Protection - Guardium Database Activity Monitoring to Secure Databases and BigInsights cluster

Pravin Kedia and Gaurav Mehrotra

Learn about Guardium DAM to monitor Database Activity to protect Databases and Hadoop systems. There will be a Demo on Guardium DAM to protect BigInsights on Cloud. You will also learn about the new features of Guardium DAM 10.1 and what Guardium DAM can do for monitoring structured and unstructured data. Also know how to audit and protect Data in motion.

### SS003

#### IBM Security Strategy - Integrated Security for a new era

Balraj S. Boparai

This session would talk about new IBM Security Strategy. Alignment of rich portfolio of products and services into three offering domains that directly address the outcomes clients want and need from security.

- Security Transformation Services,
- Security Operations and Response,
- Information Risk and Protection.

### SS004

#### QRadar Security Intelligence and Analytics - User Behavioural Analytics (UBA) Capabilities

Chandra Mohan

In this session, we are going to talk about QRadar User Behavior Analytics (UBA) which is an app that provides early visibility to insider threats. It is an extension of the IBM QRadar Security Intelligence Platform that analyzes the usage patterns of insiders to determine if their credentials or systems have been compromised by cybercriminals.

The session will cover the overview of IBM QRadar Behavior Analytics application and how it compiles risk scores for every user in a network based on activities, and provides a behavioral analysis dashboard and watch list for leading user accounts that may pose a threat.

### SS005

#### IBM BigFix End-point Security, BigFix Best Practices and Troubleshooting Essentials/BigFix Inventory Enhancement and Capabilities

Niraj Mishra

This session will cover BigFix Installation best practices, BigFix baseline patching best practices, BigFix performance best practices, BigFix health check and other best practices. It also includes troubleshooting essentials for BigFix components - Client/Relay/Console/Server. The session also includes BFI product capabilities and new features.

### SS006

#### Identity and Access Governance: Managing business risk in the connected world

Vinod A. Valecha

Agility is the ability to quickly adapt the organization and the business model to new customer demands, innovations, and a changing competitive landscape. Enabling the agile, connected business requires new concepts for Information Security. This new ABC (Agile Business: Connected) concept for both business management and Information Security means re-thinking how organizations manage access to their corporate information. The agile connected business needs access governance in order to manage risk and ensure compliance. Governance sets business objectives and monitors to ensure they are met. Management implements the processes and technologies to achieve the objectives. This poster talks about the challenges agile, connected businesses are facing. How identity governance solution helps organizations to provide security for the new agile business connected by supporting Identity and Access Governance in context of business operations.

Session objectives:

- Explain why agility has become one of the key success factors for organizations and what this means for IT
- Explain how Information security is the critical enabler for the agile business connected and Identity Governance helps to achieve it.
- Discuss challenges agile, connected businesses are facing and how Identity governance solution helps organizations to provide security for the new agile business connected.

### SS007

#### Cognitive Security Solution (Watson For Security)

Sulakshan Vajipayajula

In the world of continuously mutating security risks the job of a security analyst investigating a security related event has become very complex. Keeping up to date and awareness of both historical and latest security information is not humanly possible. The session goes over the Cognitive security solution providing breadth of pertinent external information to security analysts at decision points, providing context-based, cohesive security detail and intelligence, based on associations within unstructured security intelligence to analysts and decision makers at critical junctures. The solution addresses and automates security analyst use cases significantly by inferring relationships from unstructured and structured security databases.

### SS008

#### IBM Security Identity Manager & Identity Governance and Intelligence: Roadmap and Integration Scenario

Parag Gokhale

What is IBM's roadmap for two of its IM products, viz. Identity Manager (ISIM) and Identity Governance Intelligence (ISIGI)? What is IBM's recommendation for new IM implementations and existing ISIM customers? This session will explore answers to these questions and discuss technical implementation for co-existence of the two products.

It also talks about integration between IBM Security Identity Manager and IBM Security Identity Governance and Intelligence.

### SS009

#### IBM Security Identity Manager - Migration to virtual appliance and Key New Features

Kushaal Veijay

This session will cover ISIM appliance based approach for implementation.

Tivoli Identity Manager version, 5.1.x, will be End of Support April 30, 2017. This session will explore the options customers have and the advantages, challenges in migrating to virtual appliance form factor. Additionally, we'll explore new features introduced in latest release of the product.

### SS010

#### IBM Resilient Incident Response Platform - Enriching IBM Security's Incident Response Capabilities with Resiliency

Chandra Mohan

Resilient is the Incident Response Platform which helps security professionals manage the people, process and technology.

By integrating the Resilient Incident Response Platform (IRP) with IBM Security QRadar, security teams are empowered to simplify and streamline the process of escalating and managing critical incidents. When events are escalated from IBM QRadar into Resilient's IRP, the platform generates a detailed, incident-specific response plan that enables team members to quickly respond. This session will cover the overview of Resilient IRP and how its integration enhances the security operations capabilities in order to investigate escalated and high priority offenses.

### SS011

#### IBM MobileFirst Protect - MaaS 360- Enterprise Mobility

Imtiaz A Bellary and Vaishnavi Thotieam

This session will cover the introduction to IBM MaaS 360 and give an overview on the evolution of enterprise mobility for device management, apps management, data protection using containers and more.

### SS012

#### IoT Security - Securing the Internet of Things

Balraj S. Boparai

This session will cover IoT security challenges, Threat Vectors in IoT space and the protection required. This will also cover Security in the IBM Watson IoT platform.

### SS013

#### IBM Security Access Manager - Deployment patterns, Advanced Access Control and Federation Module

Neelam Solenki and Amit Garg

This session describes several Security Access Manager Appliance V9.0 deployment patterns and demonstrates how to initially configure systems in those deployments. It will also cover Advanced Access Control and Federation Module of ISAM. This session would also cover automated Configuration in IBM Security Access Manager V9 using REST APIs.

## SS014

### Guardium Data Encryption to Secure FileSystems and Database

Pravin Kedia and Mohit Arora

Learn about GDE to encrypt Database and FileSystems at Rest to protect Databases and Hadoop systems. The session will include a demo on GDE to protect BigInsights/Hadoop on Cloud. You will also get to learn about IBM Security Encryption and DB2 Native Encryption to encrypt Data at rest.

## SS015

### Application Security on the Cloud

Arnab Roy and Nilesh Panhale

The session will cover technical aspects and understanding of the offerings by IBM in the area of Application Security on Cloud.

## SS016

### IBM Security Immune System - Establish Security as an Immune System

Dinesh Jain

Discuss "Immune Response". Different organs as your layers of defense, working together, have interconnected points to automate policies and block threats. When one gets a cold or virus, these are the organs that understand the virus and send data up through your central nervous system (security intelligence) to create white blood cells / antibodies to gather info, prioritize and take actions.

The session will discuss how this immune system works. Like a body fighting a virus, there are different parts of a security portfolio working at once. And it's not a complete immune system until these domain capabilities can interact, communicate, and integrate with one another across your hybrid IT environments: extending beyond your organization's walls across your entire ecosystem.

## Watson IoT

### IoT001

#### The Era of IoT, and Role of Continuous Engineering : The Idea & Concept

Krishna Kumar R. and Smita B. Vaze

Nothing is ever really standing still. Not you. Not us. Not the world around us. All of us are taking in Data. Everyday, all around of us, are making sense of it and using that information to fine tune our life. Clearly, we are in a state of constant evolution.

The same rule applies to the rest of us who makes "things" for the rest of the planet to use. These "things" which we call "products" don't get created in vacuum; they are living things, they are connected to the world around us. And, as the world around us "changes", our "products" and "processes" used to build around this must "react" and adapt to this new information. So in other words, we are talking about making better, powerful, greater "targeted" products from data obtained from "your customers" or "performance".

This sounds great but are you wondering how do we make products that "adapt" to changing customer needs, "connect" to other smarter products? This is being achieved in an environment which constantly produces critical data. The solution is "Continuous Engineering".

- To align practices with Business objectives.
- To integrate tools that unlock realtime insights from data.
- To verify decisions, earlier and often throughout the "product lifecycle".

The world is constantly evolving, so should your products. This is IBM Continuous Engineering.

### IoT for Manufacturing and Cognitive Analytics

B.A. Dattaram

In the last few years every manufacturing company from automotive to aerospace have invested in the strategy of making their business smarter. This has led to immense transformation in manufacturing process, assets and operations. One of the significant outcome of this strategic move is manifold increase in data collection from manufacturing process and systems. From robots to workers, every resource in the manufacturing plants are now sources of data. This manifold increase in data from Manufacturing has raised an important question: How to handle and use the data to optimize the process and systems? Internet of Things or IoT is the answer to the question for data management.

IoT provides a platform to manage terabytes of data getting generated from every corner of the Manufacturing plants. On the other hand, Cognitive Analytics is the technology for providing insights, patterns for various manufacturing process and assets. Cognitive Analytics can provide key insights on patterns and recommend process changes which can significantly improve the Manufacturing Process. In this presentation, we will showcase the role of IoT and Cognitive Analytics for manufacturing plants.

### IoT002

#### Overview of IBM Watson IoT Platform

Amit M. Mangalvedkar

IBM Watson IoT Platform is a managed, cloud-hosted service designed to make it simple to derive value from your Internet of Things devices. Some of its features include easily registering and connecting sensors and mobile devices and remotely monitoring the connectivity of devices.

Collect and manage a time-series view of data and see what is happening on your devices with near-real time IoT data visualization.

With IBM Bluemix, visually assemble events from the IoT into logic flows. Use Node-RED in IBM Bluemix for easy drag-and-drop flow assembly.

Pay for what you use with purchase options available through IBM Bluemix.

This session would provide an overview of the IBM Watson IoT Platform, IBM Watson IoT Dashboard showcasing:

- Device Type Creation,
- Device Onboarding,
- Device Monitoring.

Device Simulation would be carried out using Node-RED.

For real device, an onboarded Raspberry Pi publishing events, would be showcased.

### AM001

#### IBM Maximo Anywhere

Krishnamurthy M. Channaiah

IBM Maximo Anywhere, the 'next' generation mobile solution leverages IBM's MobileFirst as a platform. This session will help you to understand the features in Maximo Anywhere and its technical architecture and plans on how to take this solution to Maximo customers. This session will demonstrate connecting Maximo Anywhere applications live and accessing Maximo data to demonstrate how a field worker accesses Maximo work order and assets data to work in online and offline modes.

### IoT003

#### Watson IoT for Retailers - A Customer Case study

Jegan Jegadeesan

This session provides an overview of how Watson IoT helped a global retail customer prevent potential food spoilage and protect frozen foods by our "Refrigeration Alarm Management" Solution.

The session will cover the following followed by a Demo:

- Customer use case,
- Solution Overview,
- Integration Complexities,
- Advanced Analytics.

### IoT004

#### Precision Irrigation and Crop Health Monitoring

Balaji Kadmabi

The food production must increase to meet the increasing population demands. Fresh water is scarce. So, it is important not to under-irrigate or over-irrigate a farm. In addition, it is difficult to monitor the crop health in large farms. This session will demonstrate the use of IoT in the area of precision irrigation and also how NGB images can be analyzed to monitor crop health in large farms. Basic use cases of starting or stopping irrigation based on soil moisture content and weather forecast and predicting crop health using NGB images will be discussed during the demo.

### IoT005

#### Role of Continuous Engineering in the Fabric of IoT.

Krishna Kumar. R

Why does "Continuous Engineering" be a part of IoT? What is the role of DevOps within Continuous Engineering? Continuous Engineering is an enterprise's capability that speeds delivery of increasingly sophisticated and connected products by enabling businesses to derive and apply insight, while managing cost, quality, and risk.

The session will discuss - How do we handle a collaborative, multivendor, development sometimes across multiple geographies, while ensuring we continuously deliver value? How do we ensure consistent delivery to ever changing needs from business while keeping track of the changes with a effective configuration management system?

IBM CLM is for effective collaboration across your Development cycle, and implementing Effective Source Code Management, Change Management, with clear traceability across the lifecycle.

#### Predictive Maintenance for Escalators & Elevators powered by IoT and PMQ

Rakesh Sharma M. N.

This session would cover a deep dive in our successful implementation to a global elevator and escalator manufacturer where we have successfully brought together the power of IoT and PMQ to develop and operationalize a Condition Based Monitoring (CBM) and predictive Analytic solution to the Customer. Our solution is enabling them to preemptively plan and perform maintenance activities on close to half a million of their equipments deployed worldwide.

### AM002

#### IBM TRIRIGA - An Integrated Workplace Management System

Pankaj Jain

IBM TRIRIGA delivers an Integrated Workplace Management System (IWMS) that integrates functional models across real estate, capital projects, facilities space management, facility maintenance, and environmental and energy management within a single technology platform. This session will help you understand this IBM offering and take it to new business prospects. The session will demonstrate how TRIRIGA space management helps a space planner to find the space occupancy status and monitor various building parameters. An automated move management and request central helps space managers to plan for an on-boarding and movement of associates from one building space to another.

### AM003

#### Maximo for Aviation Industry

Krishna Murthy M. Channaiah and Girish Cp Shetty

IBM® Maximo® for Aviation is a comprehensive solution for airlines, government entities and MRO providers that operate or maintain rotary or fixed wing aircraft. Maximo for Aviation includes capabilities for the entire engineering and maintenance organizations as well as ad-hoc work scheduling, inventory management and logistics.

Built on proven Maximo technology currently being used worldwide to manage aircraft and key aircraft components, it includes industry unique applications to address critical aircraft maintenance and airworthiness requirements.

Maximo for Aviation provides capabilities critical for efficient and effective aircraft maintenance.

### IoT006

#### Leveraging OpenID Connect and SAML authentication for CE Portfolio Security

Shubjit Naik

With the introduction of Jazz Authorization Server, the security aspects in terms of authentication allows usage of the new protocols OpenID Connect and SAML. With these new technologies you can tighten your authentication security and also leverage other authentication mechanisms like Multi-Factor Authentication. The Session will cover details about JAS and how to leverage multi-factor authentication via Microsoft ADFS.

### PMQ001

#### Analytical Solution/Platform for Automotive Industry driven by Big Data

Siddique A Mohammed

Automotive Industry relies extensively on robotic machinery for manufacturing. Any fault in such machinery may create a faulty product or may completely stop the assembly line which results in decreased plant efficiency and machinery utilization, subsequently impacting ROI.

Multiple alerts are generated by various systems including the robots involved in the manufacturing. A systematic way of analysing the large amounts of data generated from the plant and the machinery can foresee problems well ahead of time. Once a problem is identified, the corrective action can be performed during the available maintenance slots between shifts or during weekends. This is likely to prevent the failures and improve the overall productivity.

### IoT007

#### Winning in Cognitive Era with Watson IoT

Dinesh Pamnani

Worldwide Business Development Executive for Watson IoT, Dinesh has been in the Information Technology industry for close to 20 years and has experience in India and outside of country. He is an engineer by education with specialization in Electronics & Telecommunication, who started his career as hands-on Developer & Consultant in New Delhi. He has performed various roles as Technical Sales Leader, Sales & Business Development Leader for Software Products Business managing large Enterprise Clients, Global System Integrators and Business Partners. Dinesh in his last role was leading global Business Development for IBM Mobility and is currently Worldwide Business Development Executive for Watson Internet of Things helping Clients innovating with Cognitive IoT. Dinesh is based out of Bangalore but lives close to India's silicon valley hub.

### AM004

#### Maximo Asset Health Insights - Gaining New Insights into Asset Health Using Maximo and Watson IoT Platform

Pankaj Jain

Most of the time assets fail randomly. Very few failures follow an age-degradation pattern and many are not prevented with traditional time-based PM strategies. The best way to maintain assets is based on their relative health. Usage data or gauge values can provide part of the picture, but insight on past maintenance occurrences, weather incidents, the age of the asset and historical investment enhance the "sensed conditions" with real insight. This session will help you understand this new IBM offering and take it to existing Maximo customers and new business prospects. The session will demonstrate use of data coming from meters and sensor systems and bringing assets' health score on the MAHI dashboard (reliability engineers to assess the assets' health using Maximo AHI).

### PMQ002

#### Enterprise Agility and Continuous Engineering

Krishna Kumar R. and Smita B. Vaze

In our fast-moving world, the winners will be companies that can sense change and respond accordingly. How do we as an enterprise business gain the ability to be as agile & flexible as the startup? Is it necessary to be Agile? In the era of disruptive business patterns and evolving product development strategies, several factors affect ability of a enterprise to be Agile: Leadership, Culture, Business Strategy, Customer Centricity, IT.

We at IBM believe its People, Process and Tools augment most of the factors we mentioned.

We discuss SAFe as a methodology for Enterprise Agility. How to Implement SAFe with IBM CLM for Continuous Engineering, DevOps Capability is what we will get to know.

#### Predictive Quality Maintenance using Early Warning System

Harrish Narayanan

The success of any product depends on its quality and lifetime. At present, we have statistical process controls to ensure that we meet the quality standards, but there is no mechanism to identify a fault that creeps into the production process at earlier stage. Now with this early warning system through its analysis, it enables the business to understand the failures much before even it goes out to the field, thereby enhancing the brand value and preventing loss due to recall of the product. In PMQ, we have incorporated the three most industry-wide used use cases analysed through QEWS algorithm - Attribute or Inspection analysis, Variable or Parametric analysis and Lifetime or Warranty analysis.

### IoT008

#### e2e IoT demo: IoT for Automotive

Amarjeet S. Mundi

Car probe data (heading, lat, long, speed and timestamp) retrieved from the car for each journey that is recorded. Watson IoT Platform uses the MQTT protocol to retrieve car probe data from a simulated car, and then passes that data to the Node-RED service. Watson IoT Driver Behavior gets the car probe data and analyzes the journey to identify driving behaviors such as: Speeding, Frequent Acceleration and Braking, Harsh Acceleration and Braking, Sharp Turns. Watson IoT Context Mapping provides exact location of the car on a mapped road since the car probe lat long data does not provide the context. There is dynamic geo-fence creation using incidents like accident, road repair work, emergency with alerts and notifications are sent to the cars entering geo-fence. There is a Car Sharing Mobile Application also.

### IoT009

#### Cognitive Manufacturing and Industrial 4.0 - An Introduction

Vishal Chahal and Surbhi Agarwal

From mechanization, water and steam power to mass production, computerization and automation, we are now in the fourth phase of Industrial Revolution called Industry 4.0. It includes cyber-physical system, Internet of Things and Cloud Computing. IBM adds value to the Industry 4.0 with Cognitive Manufacturing. This session will give a walkthrough of how industries are getting enabled to Cognitive World and Internet of Things. Improvement in manufacturing quality and equipment efficiency with real time view of connected shop floor tools, predict quality of work and tool health and life, control tool operation, identify skill/workmanship gaps using the power of advanced Predictive & Cognitive Analytics and the Watson IoT Platform.

The demo will provide a walkthrough of IBM Proposed Watson IoT Platform powered with Cognitive and Predictive Analytics technologies to create an Industry 4.0 enabled factory. IBM Watson IoT platform integrates with the asset management systems (AMS) providing the ability to link the work orders, work packages and tasks from AMS to cloud, to gateways and edge devices: from functionality to dynamically updating and configuring these AMS driven tasks etc., from the platform to all way upto edge devices. Watson IoT platform also leverages the data produced from the smart tools, gateways and edge devices to process it through Cognitive services and Predictive Analytics to provide insights into the predicted health of the smart tools, quality of workmanship or task performed and insights into issues that may lead to operations being affected.

### IoT010

#### IoT , Blockchain and Z - a match made in IBM

Amarjeet S. Mundi

Watson IoT Platform and Mainframe Z are two foundation technologies from IBM which is a perfect match in heaven. Watson IoT platform provides highly reliable, scalable and extensive IoT platform and which can handle millions of messages per second real time. Mainframe Z can provide 7x faster Hashing and 6x faster encryption for blockchain transactions.

## Hands-on Labs

### HOL001

Advanced Configurations for typical Customer Production environments with IBM Stewardship Center

Geetha S. Pulipaty

IBM Stewardship Center provides data stewardship capabilities around IBM MDM and is built with IBM Business Process Manager. It comes with a default installation and configuration options with embedded IBM WAS. Customer production environments are more complex in terms of messaging engines , external LDAPs etc. This workshop shows you how to do those configurations with a step-by-step instructions for configuring IBM Stewardship Center with an external LDAP , configuring with IBM MQ for messaging across MDM and BPM.

### HOL002

Data movement simplified using DataWorks API

Kishore Patel and Swapna Somineni

IBM DataWorks is a fully managed data preparation and movement service that enables analysts, developers, data scientists and data engineers to put data to work through a simple yet powerful cloud-based interface. It also offers Micro services which system integrators can use to move data from various sources such as SQL Database, DashDB, SoftLayer Object Store etc to various target locations for accomplishing their data integration projects. The various micro-services are: Activity and Pipeline micro-service (for data shaping and movement), Connection micro-service (for connecting to sources/targets) and Scheduling micro-service (for scheduling activities). The session will provide a demo and working session of the various API and how developers can make use of the APIs to move data from on-prem to Cloud and Cloud to cloud.

### HOL003

Plunge into Big Data analytics with revolutionary features of BigInsights on Cloud!

Rakhi S. Arora, Sudhakar T. S., Payas Goyal and Tapas Saha

Hands-on Workshop on provisioning a BigInsights cluster on cloud and showcasing various capabilities such as Spark R which is an interface to use Apache Spark from R, Spark SQL which is a Spark module for structured data processing. Using one programming paradigm instead of mixing and matching tools and showcasing working with data ingestion Flume service, movement of data between Hadoop and structured data stores using Sqoop, showcasing Hadoop transparent data encryption and backing up HDFS data to object store.

### HOL004

#### Building Mobile applications with backend integration for the Hybrid Cloud environment

**Srikanth K. Murali and Srinivasan Nanduri**

With the Cloud technologies fast engulfing the software business, the Hybrid Cloud is the most sought-after architecture for building enterprise grade applications. Enterprises take advantage of the flexibility and scale of the Public cloud but also prefer to use the on-premise environment for data security and privacy considerations. Building mobile application for the enterprise to work with the Hybrid cloud environment can be a daunting task. IBM Bluemix provides services that helps to integrate the Bluemix environment with your on-premises environment by creating a secure connectivity between the on-premises and the Bluemix Cloud environment. In this lab, you can learn about how to deploy Mobile applications quickly while integrating with the backend services running behind the enterprise firewall. You will learn more about the Mobile Foundation service that helps to build, update and manage mobile applications, and using it to integrate with the enterprise using the integration services like Secure Gateway and VPN service.

### HOL005

#### Template based automated creation of DevOps Pipeline for Quick MobileFirst Server deployment

**Krishna C. Kumar and Mohan S. Saboji**

An IBM Technical sales professional in a short duration customer meeting trying to evaluate the MobileFirst Platform on IBM Bluemix. Customer's interest is to setup a quick production-kinda MobileFirst deployment with certain topology integrated with a set of Bluemix services from the IBM Bluemix catalog. This session will cover how to use set of IBM Bluemix DevOps and Bluemix LiveSync utility to automate devOps pipeline creation using set of templates. These templates are generic pipeline yaml and other configuration files generated dynamically based on the user inputs. The main objective of this session is to completely abstract the user from the complexities of the product customisation, IBM Bluemix and the DevOps concepts. End-user is prompted with a minimal possible list of MobileFirst Platform on IBM Bluemix. Based on the selected setup, an automated IBM Bluemix DevOps project is created. This is followed by the automated deployment of the MobileFirst Platform. On completion a report is displayed from where the MobileFirst Platform setup deployed can be reached.

### HOL006

#### Information Lifecycle Governance Solution for Data Warehouse, Cloud, and Big Data Platforms

**Pirabu Pathmasenan**

Is your organization being challenged with building and delivering quality applications on time and within budget? Are you having trouble testing core functionality because you are unable to create realistic test data, using incorrect data for testing, or not able to test boundary conditions? Not to mention, are you challenged on how to protect the sensitive data being sent from production to non-production, from the Cloud, or from Big Data Platforms, such as InfoSphere BigInsights. Well look no further, this presentation will provide a "deep dive" in showcasing some key aspects of the IBM's Information Lifecycle Governance (ILG) Solution on the essentials of test data management practices to address your challenges and help improve the "time to market" of your applications using InfoSphere Optim.

This presentation will also help you realize the real challenges related to inefficient test data practices, such as not having realistic test data, why cloning production data is hazardous, and how to deal with sensitive data across the enterprise. We will use real customer use-cases and deployment stories to show the value gained from the ILG solution suite. Finally, this presentation will describe how you can use Big Data Platforms (such as BigInsights) as a test data landing zone, capitalizing on Hadoop's scalability, performance, and openness, including the capabilities of using BigSheets and BigSQL for analyzing data to make critical business decisions.

### HOL007

#### Extend business with Bluemix Push notification service from Hybrid MobileFirst application

**Vivin Krishnan**

Bridging the on-premise solution with the cloud service is always a huge effort that requires multiple changes on the on-premise applications. Many on-premise customers of Mobile Foundation want to leverage IBM Push Notifications service on Bluemix to avoid capex and improve scalability depending upon the business growth. This session will help MFP Foundation customers how they can exploit the market with sophisticated push notifications during festival time with minimal effort.

### HOL008

#### Leveraging Watson Services @ IBM BlueMix to build Cognitive Solution

**Sukanya Dasgupta and Pradeep**

Hands-on session is aimed at practitioners, who would like to know how to leverage Watson services on IBM BlueMix. Some of the key Watson services that would be covered as part of this hands-on are R&R, NLC, Dialog API, Document Conversion, Personality Insights etc. Session will guide practitioners on how to set-up and customize these Watson services and finally used in developing a B2B cognitive solution "Cognitive Map Search & Use".

### HOL009

#### Customization of Sterling Quote management/omni-configurator for Salesforce.com

**Saravanan and K. Senthil Kumar**

This session talks about how we can customize Sterling field sales/omni-configurator product. Omni-Configurator/Field sales quote application is an AngularJS based widget and can be customized based on your business needs.

We can launch SFS/Omni-Configurator from within the native quote management application of Salesforce.com to manage your item configurations, and therefore, we might want to customize the SFS/Configurator UI to match up with the look-and-feel of Salesforce.com.

We can also customize both the backend and UI components of the SFS/omni-Configurator.

This session also talks about, how to customize Widgets/Modal popups/ Layouts/Themes using Angular JS.

It also talks about how to deploy the customized UI assets into Salesforce.com

### HOL010

#### IBM Security Identity Governance and Intelligence Risk Control Modeling

**Bibin Kurian**

Bibin Kurian is part of IBM Product Professional Services team working as a Customer Solutions Consultant for Identity Governance and Access Management solutions. Bibin has done various implementations in ISIM, SIGI, ISAM, SPIM solution area.



## Demo Booth

### DB001

#### End to End Governance use case with BI Tools Qlikview & Tableau Satyamadhav Vangara and Malathi Sangineni

Tableau & Qlikview are business discovery platforms that provides self-service BI for all business users in organizations and there are multiple request from multiple customers to enable the metadata imports from these BI Tools and provide Governance capabilities within Information Server. With latest releases of Information Server we are bringing in the capability to import and govern the metadata from these leading BI Tools. A live demonstration of end to end scenario of metadata import from Qlikview, Tableau, showing the lineage in governance, with- in Information Server. It guides metadata import through Metadata Asset Manager(IMAM), storage and lineage in Governance (IGC) with customer use cases.

### DB002

#### Watson Store Sales Assistant Mamatha Kodigehalli Venkatesh and Yuvaraj Patil

This session will demonstrate the power of Cognitive Commerce to achieve better conversion rates for shoppers in store by providing them a highly personalized and seamless cross-channel experience. Personalized offers, and recommendations are offered to the customer based on their buying history, online social interactions, and their real-time behavior in-store using the IBM Internet of Things platform. Enables Store associates to have personalized and contextual interaction with an in-store customer using Personality insights, and other historical data.

Enables Store managers to launch contextual and high impact FLASH sales and meet customer demands for different products.

The Audience will be able to

- Get insights on how IBM's IoT and Watson capabilities can come together to boost Store Sales
- Explore how Retailers can gain a better understanding of the "why" and not just the "what" of customer behavior— which improves price, promotion and merchandising decisions.
- Understand how cognitive APIs can help analyze customer's personality traits and connect to specific sales associates.
- Explore how Watson APIs like Trade off Analytics, Personality Insights and Retrieve and Rank can be used to build truly Cognitive Commerce applications

### DB003

#### Continuous Engineering in the world of IoT Sudarshan and Satyam Srivastava

In this era of smart products and connected ecosystem, amount of data gathered and valuable insights they provide, helps improve business models, product design, and reduce cost overhead. In order to tap this opportunity, organizations need a cohesive strategy, to manage the connected devices and the data it generates. We also need to have engineering practices, that can accommodate continual feedback patterns, that drive changes to implementation, at a pace not familiar earlier. IBM offers a comprehensive set of solutions to address both these challenges. The demo will provide an overview of how CE/CLM products help in the world of IoT and an overview of IoT services.

### DB004

#### IBM Asset Analytics for Rotational Equipment in Oil and Gas Solution (Electrical Submersible Pumps) Siddique A. Mohammed

An IBM Analytics solution primarily targetted towards the Oil and Gas industry that helps the OEMs in maintenance of the equipment that are used in the extraction of the oil from the wells. It helps the operational folks to predict the failure of the equipment and then suggest recommended actions to avoid a complete breakdown of the equipment.

### DB005

#### Building Mobile applications with backend integration for the Hybrid Cloud environment Srikanth K Murali and Srinivasan Nanduri With the Cloud technologies fast engulfing the software business, the Hybrid Cloud is the most soughtafter

architecture for building enterprise grade applications. Enterprises take advantage of the flexibility and scale of the Public cloud but also prefer to use the on-premise environment for data security and privacy considerations. Building mobile application for the enterprise to work with the Hybrid cloud environment can be a daunting task. IBM Bluemix provides services that helps to integrate the Bluemix environment with your on-premises environment by creating a secure connectivity between the onpremises

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### DB006

#### Template based automated creation of DevOps Pipeline for Quick MobileFirst Server deployment Krishna C. Kumar and Mohan S. Saboji

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## DB007

### Optimize Data Ingestion and transformation for the Hadoop / Hiv

Srinivas Mudigonda and Alekhya Telekicherla

This session will focus on the innovating capabilities of the InfoSphere Information Server to handle the Data movement to and from the Hadoop environment. We will explore the various options available for handling the data movement and the multiple formats of the files / Hive tables that are supported, which includes AVRO, ORC, Parquet. Also, this session would touch upon the different distributions of the Hadoop that are supported along with the intricacies of the security configuration of the connectivity components while accessing the files on the HDFS / Hive tables.

## DB008

### Watson Powered Telecom Order Fulfilment

Priyanka Telang and Praveen Nettimi

Our application demonstrates the power of Cognitive Commerce to simplify complex navigation of business processes pipelines and decision trees, specifically in a Telecom domain. IBM Watson intelligently builds the relevant and current context to identify the next best course of action to fulfill a complex Telecom Order in a B2B scenario.

Learning:

- Learn how IBM Watson can change a complex order fulfillment in the telecom world using Cognitive APIs
- How to overcome rigid linear process models using a data-driven model for defining the rules
- Training Watson (Retrieve and Rank API) with the different data and the intended outcomes.

## DB009

### Tracking Common area occupancy and availability leveraging IOTF, IOT Platform and Bluemix

Dinesh Kumar and Sunil R. Kumar

The idea of the project is to enable Pantry room seats with IoT sensors to provide real time data on occupancy of seats. This raw data is analytically processed to arrive at patterns of usage and occupancy rates of the pantry seats. The main objective is to build an IoT based system wherein a user looking for a Pantry seat (a Pantry hunter!) can view the web/ mobile application, which consumes the analytical data to be advised on the availability of seat.

## DB010

### Advance Analytics and Cognitive IoT Recipe Showcase (with WIoT)

Sathiskumar Palaniappan and Jeffrey Dare

In this demo, you will learn how to derive value of analytics on your IoT Data. You will see how easy it is to use the IBM analytics solution with the Data from Watson IoT platform. You will learn 3 main analytics patterns in IoT.

- IBM® Watson IoT Platform Cloud Analytics enables you to perform analytics on real-time data from your IoT devices to gain insights about their health and the overall state of your operations.
- You have historical IoT timeseries data for a device and want to identify abnormal events. From the abnormal events that you identify, derive threshold values that you can use to create rules in IBM Watson IoT Platform. With these rules you can get alerted when your IoT device sends an abnormal reading in the future.
- IBM Watson has a set of rich services, Watson Speech To Text, Language Translation, Text To Speech, Dialog service, Watson IoT Platform and many more that allows one to create a cognitive applications. In this demo, we will show how to integrate Watson IoT Platform with Cognitive features of Watson Dialog service to pull the IoT data dynamically from the dialog conversation.

## DB011

### Information Lifecycle Governance Solution for Data Warehouse, Cloud, and Big Data Platforms

Pirabu Pathmasenan

Is your organization being challenged with building and delivering quality applications on time and within budget? Are you having trouble testing core functionality because you are unable to create realistic test data, using incorrect data for testing, or not able to test boundary conditions? Not to mention, are you challenged on how to protect the sensitive data being sent from production to non-production, from the Cloud, or from Big Data Platforms, such as InfoSphere BigInsights. Well look no further, this presentation will provide a “deep dive” in showcasing some key aspects of the IBM’s Information Lifecycle Governance (ILG) Solution on the essentials of test data management practices to address your challenges and help improve the “time to market” of your applications using InfoSphere Optim. This presentation will also help you realize the real challenges related to inefficient test data practices, such as not having realistic test data, why cloning production data is hazardous, and how to deal with sensitive data across the enterprise. We will use real customer use-cases and deployment stories to show the value gained from the ILG solution suite. Finally, this presentation will describe how you can use Big Data Platforms (such as BigInsights) as a test data landing zone, capitalizing on Hadoop’s scalability, performance, and openness, including the capabilities of using BigSheets and BigSQL for analyzing data to make critical business decisions.

## DB012

### Extend business with Bluemix Push notification service from Hybrid MobileFirst application

Vivin Krishnan

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## DB013

### In-DB and Geospatial analytics using IBM dashDB

Apoorv Kapse, Muralidhar VVK and Vinoy Thaliaparambil

This demo gives a brief on and showcases IBM dashDB’s capabilities in terms of In-DB analytics using R and also Geospatial analytics using ESRI/ArcGIS.

## DB014

### Enhance Visibility and Operational efficiencies of Enterprise Assets and Facilities using IBM

Maximo, TRIRIGA and Asset Health Insights

Pankaj Jain and Krishnamurthy M. Channaiah

This demo shall help you understand key capabilities of IBM Maximo, IBM TRIRIGA and IBM Asset Health Insight products offerings. Participants can see, and play with these offerings including as well have an experience of accessing through their mobile devices (android, iOS, or windows).

## DB015

### Implementing SAFe 4.0 using CLM

Smita Vaze and Girish Setty

This demo shall help you understand Scaled Agile Framework™ (SAFe) support in the CLM 6.0 release that allows you to set up a SAFe Program with SAFe Teams quickly and easily, providing work item types, attributes and workflows, reports, plans, and queries, and process mentoring to help drive adoption of the SAFe methodology. The solution provide collaborative capabilities of IBM Rational solution for Collaborative Lifecycle Management (CLM) for SAFe Programs, enabling you to support both new and existing projects, track work across multiple inter-dependent teams, and gain visibility into software development and delivery across your executing program.

## DB016

### IoT for Building Hub (using enocean)

Ritesh Tandon

To create, manage and monitor a smart facility, anchors ingestion of real time sensor data in IBM Watson IoT Platform and trigger actions like work tasks in TRIRIGA based on operational centric rules.

A new system admin joins the company and need to inspect the server room. System admin presses the switch on the door of the server room. Based on the pressed action, an event is generated from the switch sensor which is connected to the IBM Watson IoT Platform. IBM Watson IoT real time insights analytics server captures the event in real time and alerts the Facility Manager for server room. Based on the validation, Facility Manager provides access of the server room to the system admin and close the work task in IBM TRIRIGA.

## DB017

### Integrated Hybrid Cloud Deployment Approach: Using IBM Cloud Orchestrator, Urban Code Deploy, BlueBox and Gravitant

Shajeer K.Mohammed

This session takes you through a technology preview of some the integrations possible with IBM Cloud Orchestrator. We look at an end to end use case involving BlueBox, UrbanCode Deploy and Cloud Matrix. We showcase the following How an web application is designed using the blue print designer in the UrbanCode How this blueprint is used in an self service offering in IBM Cloud Orchestrator and then also published in the IBM Cloud Matrix.

## DB018

Cloud  
TBD

## Welcome Note Speaker

Name

Content Missing

## Keynote Speakers

Vamsicharan Mudiam



Vamsicharan Mudiam (Vamsi), is responsible for nurturing and growing cloud footprint in some of the largest IBM customers in India. Vamsi also works with the large SI and ISV community in India to build a strong eco-system for Cloud and responsible for presenting a 'one IBM' view on Cloud Computing to the partner community.

Most recently he led the cross brand cloud sales for IBM in the local market and was also responsible for the Cloud strategy in India, with a special focus on solution creation specific to local market needs (like DR as a Service, Core banking as a Service etc..).

He has been part of the IBM Cloud journey for the past 6 years, initially leading a team of architects who have added value to IBM's Cloud offerings and customer engagements and now spear heading IBM's Cloud business in India.

Vamsi has been with IBM for the last 15 years, with first 9+ years spent as part of India Software Lab, leading product development efforts across a wide variety of IBM Middleware.

# IBM Analytics Speakers

## Solutions

### Amin Mohammed



Amin Mohammed is a Senior Performance Management Consultant with a total of 11+ years of experience and over 7 years of experience in the Performance Management Domain alone. Over his years of service he has been a trusted advisor to his clients and has won recognitions at a global level for his many contributions to his clients and supports multiple geographies with his TM1 expertise.

### Amol Jagtap



Amol Jagtap is a Performance Management Consultant in India Software Lab, Mumbai having 7 yrs of experience in Cognos EPM Practice (Cognos TM1 and EP). He has strong skillsets in technical and functional modeling with good hands on experience of implementing Cognos TM1 models at various customer across the industries and currently working on TM1 implementation for Banking industry.

### Anil Kumar Vn Tenneti



Anil Kumar Tenneti, working as Big Data Consultant in India Software Lab Services have overall 13 years of experience and have been with IBM for the past 8 years. Currently working on BigInsights development and implementation projects, previously handled InfoSphere Streams projects, healthcare domain and been part of Rational development labs. Have presented Big Data sessions in IMTC 2014, 2015.

### Arnab Adhikari



Arnab is a Technical lead and Predictive Analytics Solution Architect in IBM India (Lab Services). He has over a decade of work experience specializing in Advanced Analytics and BI Strategy. In his current assignments he is responsible for providing Advanced Analytics Solution for various clients across the globe. He provided excellent product and solution consultancy services to customers like Ministry of Interior- Riyadh, Saudi Investment bank -Riyadh, Zain Telecom- Bahrain ,DBS Bank- Singapore, UOB Bank- Singapore, ANZ Bank- Australia, State Bank Of India- India, Central Bank of India- India, Idea Cellular- India, Airtel- Africa, Airtel- India, ExxonMobil- US, ENEL- UK, Thiess- Australia, Max Life Insurance- India, StarHub- Singapore, Grameenphone- Bangladesh, Infosys- India and many more. Arnab also made significant contribution to SWG Education Services in delivering training to customers on various SPSS courses, besides supporting a number of pre-sales engagements by delivering POC's on Advanced Analytics and IBM Solution like PCI, PMQ, BBCL for bank etc.

### Atul Awnish



Atul Awnish is a Performance Management Consultant with 5.5 years of experience in Business Analytics, of which 3.5 years has been in the Performance Management Domain. He is a Certified IBM Cognos TM1 10.1 Developer and has experience across industry verticals like Healthcare, Banking, Insurance, Manufacturing and FMCG.

### Bhavik H. Shah



Bhavik H. Shah is solution architect for Counter Fraud Management based solutions. He is responsible for architecture, design, pre-sales and delivery for IBM Counter Fraud Management based solutions. His area of interest includes fraud, analytics, master data management and IoT.

### Biju K P



Biju K P is Solution architect in for Safer Planet lab services team . Was part of the IBM Smarter Cities product development team and architected and implemented Intelligent Operations for Water (IOW), Intelligent Information Core(IIC) ,done various solution in the Smarter Cities platform for water , transportation utilities , chemical and petroleum industries.

### Chaithanya Kumar



Chaithanya Kumar is Software Engineer in IBM India (Lab services). Currently working on TNF projects. He has 5+ years of experience working in development, implementation and support.

### Gautam Cheruvu



Gautam Cheruvu has 10+ years experience with his core capabilities in Java/J2EE technologies and has worked extensively in various industries as a consultant in USA before joining OpenPages team in Boston, USA. He joined IBM as OpenPages Consulting Engineer, gaining significant experience on product installation, upgrades, product customization and configurations. He currently serves as OpenPages Consulting Lead Engineer responsible for deliverables review, QA, overall design awareness and deliverables cohesion, technical specifications, packaging/deployment of builds. Gautam has worked with 40+ clients within the OpenPages team and has gained invaluable exposure with the entire life cycle of OpenPages on both functional and technical side of the things and uses his experience to work with his clients and their design along with the Solution Architect.

### Joy Ukken



Joy Ukken, Practice Manager for Lab Services Safer Planet team has solid experience in application solution design, development, implementation, solution management and has been in the industry for more than 23 years. His global experience includes long term assignments to US and UK, has travelled across EU and Middle East to present, manage and implement solutions.

### Kalayana Nookala



Kalyana C Nookala is solution architect for Safer Planet based solutions. He is responsible for identifying smarter cities opportunities with in India, designing and implementing solutions for world wide customers. His area of interests include water analytics, Video analytics & Application integration.

### Karthick Ramanujam



Karthick Ramanujam is an ECM Consultant with IBM for past 1.5 years with an overall industrial experience of 5 years. His expertise include various ECM products such as Datacap, FileNet and IBM Content Collector. He is also part of the Center of Competency for Datacap Cognitive Capture. Currently performing the role of Datacap SME for various clients and comes with a rich Datacap implementation hands-on experience.

### Liz Thomas



Liz Thomas is the Practice Manager of OpenPages (a Risk Analytics IBM Product) CoE, from IBM Business Analytics Division. She currently leads the OpenPages APAC Services. She is also a practicing solution Architect for the product. She brings to the table 8 years of GRC experience, with an overall of 16 years of IT Technical Experience. During her tenure in IBM, she has and is supporting implementation for major EU, APAC and India Clients like AkBank, Wipro, TSMC, AgroBank. She and her team also supports Business Partner Ecosystem and collaborates with Deloitte for GTM Initiatives. She manages a team of 17 Consultants for OpenPages and 3 Consultants for Algorithmics. Her professional expertise also includes Database Programming and BI Experience.

**Mahesh Sagar**



Mahesh R Sagar is a Business Intelligence consultant who has 10+years' of experience in Cognos Products. He led many IBM Cognos BI modeling for large projects. He also led many IBM Smarter Cities Cognos Reports modelling and Design.

**Maruthanayagam Arumugam**



Maruthanayagam Arumugam is an IBM Certified Senior IT Architect and The Open Group Certified Master IT Architect. He led many Enterprise Architecture Design, and Development of IBM's Advanced Analytics Solutions and Smarter Cities Solution Products. He played a significant technical leadership role for many of the IBM's Smarter Cities successful end to end implementation. He led the First Ever IBM Advanced Analytics Solution Architecture using IBM Enterprise Insights Analysis Advanced product.

**Mayank Poddar**



An experienced software professional In credit risk and banking Finance. Overall 8 years of experince in credit risk solutions and 15 years of experience banking finance software development. Worked for Citibank Singapore of 7 years before joining IBM in 2011. Working as Lead Solution Architect (band 9) in IBM. In IBM, lead successful IBM algorithmics Credit risk implementations at DBS Bank Singapore, NED Bank South Africa, ABSA Capital South Africa, National Bank of Abi Dhabi , ABC Bank Bahrain and BFS , Saudi Arabia.

**Mukesh K**



Mukesh K is Technical Consultant with IBM Safer Planet Lab services. Provides solution based on Smarter cities product mainly Intelligent Operations Centre.

**Paul Jose**



Paul Jose, is a BigData Consultant in IBM technologies in India Software Lab Service with 11 years of experience and with IBM for around 10 years. Currently working in IBM analytics team, as a consultant for IBM Streaming and BigData implementations.

**Pratyush Praveen**



Pratyush is Practice Manager, in Lab Services for Predictive and Business Intelligence (P&BI) at IBM India Pvt. Ltd. He comes with an experience of various large scale BI/DW implementations across Asia Pacific. Some of his important clients to name so are American Express, Australand, BILT, Deloitte Australia, FINO, Infosys, Ipswich City Council, United Spirits Ltd., Shree Cement, State Bank of India, and UltraTech Cement.

Presently he is leading an elite team of experts on IBM Cognos BI and SPSS. He is one of the experts in IBM Cognos Mobile implementation, and his web-seminar can be found on TechGig. He is actively involved in Career Education initiative. He has conducted multiple training on Cognos BI.

**Rahul Parashar**



Rahul is senior performance management consultant in Business Analytics space with 8 years of experience. He's been with IBM for about 2 years and is a TM1 expert. He has been extensively involved in consulting and delivery of FP&A projects for various domains. He's filed 1 patent and published one paper during his stint at IBM.

**Rahul Patidar**



Rahul Patidar is an ECM Consultant with IBM for past 9 months with an overall industrial experience of 5.3 years. He has played almost all roles in ECM projects right from requirement gathering till support/maintenance with his specialization being in Datacap and FileNet Application development. Rahul, apart from ECM technologies, also possesses knowledge about Talend Extract Transform and Load (ETL) tool and JAX-WS based JAVA Web services .Currently playing the role of Datacap SME /ECM Consultant for various clients and comes with a rich Datacap implementation hands-on experience.

**Sanjay Palleboina**



Sanjay Palleboina leads the Services for IBM Kenexa in Asia Pacific. In his current role, Sanjay is responsible for presales, implementation and delivery of the Kenexa solutions to the Asia Pacific clients. In a career spanning 18+ years as a technologist, Sanjay's forte has been in the Human Capital Management (HCM) domain, having worked extensively in this space for over 13 years. Sanjay brings vast experience in this space by virtue of working on HR transformation for global customers, the likes of GE, HCL, Infosys, ITC Infotech, UBS to name a few.

**Sanjeev Kumar Sinha**



Sanjeev Kumar Sinha is Managing Consultant for Safer Planet lab services team.He is part of IBM Smarter Cities product services and involved in design,development and implementation of Intelligent Operation water(IOW) and Intelligent Operation Center(IOC) solution for various client across the world for implementing water ,safety,disaster management and transportation solution.

**Saurabh Dwivedi**



Saurabh is part of IBM for past 6 years working in business analytics space. Primarily a TM1 expert, he also has understanding of other IBM products and always strives for success of his customers. He has 2 patents filed in OLAP technology in USPTO.

**Shivaramkrishnan Gopalakrishnan**



Shivaramkrishnan G (Shiva) is an IT Architect with 10+ years of experience in IT Industry. Shiva specializes in developing solutions around servers and storage. He is now the cloud architect at ISL Dev/IT. As the chief designer of CloudIN solution, an openstack based Cloud IaaS service, Shiva is now working on transitioning IaaS to PaaS and rolling out CloudOps solution to the lab. Shiva has an experience that spreads over Unix, Automation, server, storage and cloud solutions. Shiva is a IBM Certified Associate IT Architect and he is a Redbooks thought leader too, with 3 redbooks published on IBM storage and cloud. Some of the notable solutions that Shiva developed for the IBM India Software Labs includes, ThinkPad backup solutions for IBMers, Storage Cloud and CloudIN.

**Srinivasa Challa**



Srinivasa Ravikanth Challa is an OpenPages Consulting Engineer with IBM Analytics at IBM India Software Labs. He has about 9+ yaears of experience in IT industry which includes 6 years of experience in GRC domain. He is an IBM Certified OpenPages Developer. He has worked on implementing solutions for major clients across NA and EMEA regions. His expertise includes implementing custom solutions.

**Vijay Agrawal**



Vijay Agrawal is an OpenPages Senior Consulting Engineer with IBM Analytics at IBM India Software Labs. He has 7+ years of IT experience in Java/J2EE along with OpenPages GRC implementation. He is IBM Certified IT Specialist, IBM Certified OpenPages Developer and IBM Certified Cognos Administrator. During His tenure in IBM, He has work in implementation of OpenPages GRC for major APAC Clients like TMB, AKBank, Deloitte, Wipro, TSMC, TMB. His areas of expertise include OpenPages installations, configurations, and custom solution implementations.

# IBM Analytics Speakers

## Platform

### **Arnab Adhikari**



Arnab is a Technical lead and Predictive Analytics Solution Architect in IBM India (Lab Services). He has over a decade of work experience specializing in Advanced Analytics and BI Strategy. In his current assignments he is responsible for providing Advanced Analytics Solution for various clients across the globe. He provided excellent product and solution consultancy services to customers like Ministry of Interior- Riyadh, Saudi Investment bank -Riyadh, Zain Telecom- Bahrain ,DBS Bank- Singapore, UOB Bank- Singapore, ANZ Bank- Australia, State Bank Of India- India, Central Bank of India- India, Idea Cellular-

### **Beerappa Hossali**



Beerappa is a Cognos BI Architect with 11 years of experience in Data Warehousing. Currently working for BI project, has taken care of installing and configuring the distributed Cognos Environment and building the Commercial solution.

### **Chetan Bhatia**



With over 16 years of IT industry experience, Chetan has been presently involved in development and operations of BigInsights for Apache Hadoop on IBM Bluemix cloud platform. His contributions to Biginsights for Apache Hadoop include implementation for 'Data encryption at rest' and integration of Bluemix Object storage. As an operations engineer for BigInsights for Apache Hadoop Enterprise plan and the Basic plan he troubleshoots issues with Hadoop services and finds solutions to resolve them.

### **Dinesh K Dhiman**



Dinesh is a BI Architect for IBM Analytics/SWG - India Software Lab Services Team in IBM India. Being an expert of IBM Cognos BI and Analytics, he is responsible for consulting and implementation of Cognos based solutions for various clients. He has over 6 years of experience and has worked across geographies and industries/domains extensively for Cognos BI/Analytics projects. He has conducted multiple professional training across geographies.

### **Gopikrishnan Varadarajulu**



Gopi is a senior architect in the IBM Analytics portfolio with 11 years of experience in areas of databases and analytics domain. His current focus areas are architecture and development of highly scalable cloud-based analytics solutions. In his stint of development, he has been led development of highly scalable clustered database solutions and Integrated Database Appliances. He holds 3 patents in the area of databases and operating systems.

### **Krishnamurthy Arthanarisamy**



Krishnamurthy Arthanarisamy, IBM Analytics: Krishna is a Advisory Software Engineer in IBM DataWorks team based at India Software Labs(IBM), Bangalore. He is currently the technical lead of the DataWorks Core Development team focussing on building libraries in Scala, Python and R to enhance data transformation and machine learning experience for the Apache Spark data science community through "IBM Data Science Experience" environment.

### **Madhavi Katari**



Madhavi Katari is a Senior Manager in the Information Integration and Governance organization. Over the last 2 years Madhavi has been managing the development and support of Information Analyzer and played a key role in driving the development of the new thin client for IA. Prior to that Madhavi has managed development and QA teams for various components in the Information Server product area. Overall Madhavi has been with IBM for 14+ years.

### **Mahesh Sagar**



Mahesh R Sagar is a Business Intelligence consultant who has 10+years' of experience in Cognos Products. He led many IBM Cognos BI modeling for large projects. He also led many IBM Smarter Cities Cognos Reports modelling and Design.

### **Manish Kotak**



Manish has over 10 years of experience in the areas of Business Intelligence, Data warehousing & Performance management. At IBM, he works with Analytics Lab services and helps clients implement their analytics strategy. He is an avid trainer and supports various client and university enablement initiatives in the area of Business Analytics at IBM.

### **Michael Springgay**



Michael is a senior technical architect for dashDB. His areas of expertise include SQL compatibility, connectivity, routine infrastructure and monitoring. He has close to 20 years of experience in database systems.

### **Panibhushan Shivaprasad**



Panibhushan Shivaprasad is a technical Consultant for Safer Planet based Solutions with experience of 7+ years in IBM India Software labs. He is responsible for interating analytic solutions with Intelligent Transportaion and delivery of customized solutions for IBM Intelligent Opetations Center.

### **Parameswaran Venkatraman**



Parameswaran is a software engineer with StoredIQ. He started off as a front-end engineer working on improving StoredIQ's user interface. He is currently a full-stack developer with the StoredIQ team in India, that aims to build more scale, more applications and more value for customers. His primary responsibilities include working on front-end design and development, API development to support new features and visual design.,

### **Pradeep Kumar**



Pradeep Kumar is a Senior Consultant with IBM Software Labs. He has around twelve years of IT industry experience encompassing a wide range of skill set, roles and industry verticals. Extensive experience with Information Server & PDA(Netezza), Information Management tools and software's on installation and setup, requirements analysis and design, development, upgrade, testing, production support and maintenance and deployment. Proficient in analyzing and translating business requirements to technical requirements and architecture. Areas of expertise include Business Intelligence Applications such as Netezza, IBM Information Server Datastage ETL tool (Extract, Transform and Load), Informatica ETL tool (Extract, Transform and Load), SAS, InfoSphere CDC (Change Data Capture),Infosphere Streams.

### **Prashant Shriyan**



Prashant Shriyan is a Senior Consultant in IBM since last 4 years. He is currently engaged in a Cognos BI project as a Business Analyst. Prashant has worked on various projects in IBM in implementing Congos TM1 solutions and has an overall experience of 13+ years which include 4+ years in Cognos Tm1.

### **Rajagopalan P. Krishnan**



Krishnan is a Tech Lead/Architect for the IBM Case Manager Product. He has worked in ECM for the past 8 years in various roles. He has specialized in IBM Datacap, by being part of the development of Proof of Concept Solutions for Pre-Sales team, as well as handled queries from Business Partners on Datacap. He has previously worked for the IBM FileNet P8 Installation, Configuration and Deployment team, IBM eDiscovery Analyzer, a product for email regulatory compliance in the ECM Discovery suite of products. Prior to working in ECM, he has worked with IBM DB2 for a decade, working on almost all the software life cycles. He lead the transition, development of new features and maintenance of DB2 CLI and DB2 CLP in the DB2 UDB suite of products. He also lead the transition, development of new features and maintenance of DB2 Server on VM/VSE. He worked for a brief time in Autonomic computing, developing adapters for generation of common logs for different IBM products.

### **Santosh Hegde**



Santosh is the technical lead for the dashDB team at IBM India Software Lab. He has over 9 years of experience building distributed database systems. He has worked on various IBM database products like Informix, DB2 and dashDB. He is a patent plateau holder and speaks regularly at various IBM conferences.

### **Sekhar Valluri**



Sekhar C Valluri is a senior software developer with experience of 12+ years in IBM India Software Labs. His expertise are in the design, development of Enterprise applications for different domains like, Telecom, Transportation etc. He is currently responsible for delivery of customized solutions under smarter planet portfolio and main focus is the predictive analytics and rich user interface development for traffic management.

### **Shashank V Vagarali**



Shashank joined IBM in 2008 and is currently a Senior Staff Software Engineer. He currently works in IBM's ISL division, where he works as a developer for Next Generation Platform, IBM's data science team in Bangalore. He enjoys working on big data, business intelligence, analytics, mobile and ML technologies.

### **Sunil Lakshmana**



Sunil Lakshmana is a Solution Architect in the Analytics Practice. Sunil has experience in Pre-Sales for both IBM and Oracle in Data Integration, Real-Time DB replication consulting, Delivery Management. Sunil in his present role as a Solution architect for IBM CounterFraud Management in Industry solution - FSS (Financial Services Sector). Sunil supports various customer opportunities and asset development initiatives in the Banking, wealth and Insurance domain.

### **Suresh Tirumalasetti**



Suresh Tirumalasetti is a Senior Software Engineer in DataQuality organization of IBM India Software Labs. He is with IBM for about 8 years DataQuality organization and contributed towards Software Development and Customer support activities for InfoSphere Information Server. His expertise includes Java, J2EE, various relational databases like DB2, Oracle, SQLServer and various other development tools and technologies. He is actively involved in various releases of InfoSphere Information Server starting from 8.1.2 to 11.5. He was also involved in implementing Information Server for BigData sources like HDFS, Hive etc. Suresh delivered various technical sessions and product demonstrations related to DataQuality, Information Server at IBM Insight, IMTC etc over the years. Over all, Suresh has over 18 years of experience in Software Development in various domains including DataQuality, CRM, Travel, GIS etc.

### **Venkateswara Mikkili**



Venkateswara Rao Mikkili, working as a Senior Solution architect with IBM Software Labs. He has around Seventeen years of IT industry experience encompassing a wide range of skill set, roles and industry verticals. Extensive experience with PDA (Netezza), Information Management tools and software's on installation and setup, requirements analysis and design, development, upgrade, testing, production support and maintenance and deployment. Proficient in analyzing and translating business requirements to technical requirements and architecture. Areas of expertise are Business Intelligence Applications, Netezza, IBM Information Server Datastage ETL tool (Extract, Transform and Load), Informatica ETL tool (Extract, Transform and Load), InfoSphere CDC (Change Data Capture), Infosphere Streams.

### **Vikas Kumar**



Vikas Kumar is a member of Cloud Content Services. Vikas is an SME in Information Lifecycle Governance and Watson Content Analytics. Vikas joined IBM in 2013 and has more than 12 years of software development experience in Information Lifecycle Governance, Content Analytics, Database Drivers and Business Intelligence tools. He is an IBM Certified Specialist for IBM Content Analytics and Search. He has worked for various development and services teams and extensively worked on Java/J2EE technologies.

### **Vineedh M. George**



Vineedh M. George works as an Information Management Software Architect with IBM Software Labs, with a focus on Data Integration and Business Intelligence projects. He has provided warehousing solutions to clients across the banking and finance, insurance and telecom sectors, enabling them to build scalable and effective data warehouses. His most recent project was a multi-year large-scale program to migrate the current data warehousing ecosystem from Teradata to PurdeData for Analytics (powered by Netezza).

### **Vishnu N KV**



Vishnu Namboothiri has 16 years of industry experience encompassing a wide range of skills and roles. Vishnu has worked extensively in various roles in development, testing and customer facing environments. For the past 8 years, he has been working as a Developer in ECM team in India Software Labs contributing to the development of IBM eDiscovery Manager, IBM Watson Curator & IBM Case Manager products. Vishnu is presently working as a technical lead in the IBM Case Manager product development team. He has been involved in the development of Case Builder component for last 3 years and had been instrumental in incorporating important features like business rules integration and driving some of the performance enhancements to the Case Manager product. Also Vishnu is among the select few SMEs who has developed the IBM Case Manager product certification.

# IBM Analytics Speakers

## Cloud and Open Source

### Amit Kumar



Amit Kumar is a IBM Certified Solution Architect at India Software Lab, with expertise in data migration/replication technologies. He has been with IBM for 10 years and has worked on various IBM middleware products and database technologies. He has spearheaded many customer implementations in data migration space. He holds number of patents and authored many technical articles.

### Amit Rai



Amit comes with 12+ years of rich experience in the areas of Database and Data warehouse. His experience caters in managing the data warehouse environments for large enterprise customers including Pepsi, Multi Vision, United Health Group etc. Since last 3+ years, he has been working on IBM Big data solutions development and deployment at for large customers. His expertise caters across SPARK, SOLR and IBM Big SQL. Currently involved in offloading part of warehouses to Hadoop/Spark platform.

### Amol Dhonde



Amol Dhondse is IBM Certified Senior solution, Open Group master t and TOGAF Certified Architect from ISL Lab services – IBM Analytics. His technical areas of expertise are social collaboration and surrounding systems products and solutions. Working with clients he is involved in lot of technical initiatives and uses this opportunity to understand the entire ecosystems and effective leverage it for new innovations. Amol has filed more than 15 patents in area of Cognitive, Big Data, Social, Analytics etc. Amol is active among multiple IBM technical communities as a technical evangelist and thought leader, and is leading multiple initiatives within the IBM Academy of Technology & its affiliates. Amol has presented white papers in IoT Summit, Regional Technical exchanges, external forums and invited in various universities to conduct workshops on Social, Mobile, Portal technologies.

### Ankur Shah



Ankur is technology expert specializing in Cognitive Computing, Statistical PME algorithms for healthcare, enterprise, public & government sector solutions. Ankur is majority involved in research, development, testing, implementation of complex data analysis solutions. He is also responsible for building solutions around MDM, Cloud, Bluemix and analytics products and holds multiple patents on these areas. He is one of very few "Master Inventors" of IBM having more than 30+ disclosure Filed / Published on his name.

### Arnab Adhikari



Arnab is a Technical lead and Predictive Analytics Solution Architect in IBM India (Lab Services). He has over a decade of work experience specializing in Advanced Analytics and BI Strategy. In his current assignments he is responsible for providing Advanced Analytics Solution for various clients across the globe. He provided excellent product and solution consultancy services to customers like Ministry of Interior- Riyadh, Saudi Investment bank -Riyadh, Zain Telecom- Bahrain, DBS Bank- Singapore, UOB Bank- Singapore, ANZ Bank- Australia, State Bank Of India- India, Central Bank of India- India, Idea Cellular- India, Airtel- Africa, Airtel- India, ExxonMobil- US, ENEL- UK, Thiess- Australia, Max Life Insurance- India, StarHub- Singapore, Grameenphone- Bangladesh, Infosys- India and many more. Arnab also made significant contribution to SWG Education Services in delivering training to customers on various SPSS courses, besides supporting a number of pre-sales engagements by delivering POC's on Advanced Analytics and IBM Solution like PCI, PMQ, BBCL for bank etc.

### Ayan Biswas



Ayan is currently working as an IBM MDM Product Consultant in IBM, India Software Labs. Ayan has overall 4.5 years of IT Exposure. In his current role Ayan has been involved in PME Algorithm configuration, Develops Integration and various MDM Customization's. Prior to his current role, Ayan worked on many development projects, with primary focus on open source technologies like Spring, Jsf, SOLR, JBPM, Cassandra. Ayan has the experience of working as an IBM MDM developer/Lead for Retail/Logistics/Government Projects. Prior to joining IT, Ayan was as a part of the research team in Indian Statistical Institute, Kolkata, working on Text mining for Fuzzy Information Retrieval Systems.

### Ganesh Krishnamurthy



Ganesh has 25 years of IT experience in consulting, entrepreneur and program management. Specialized in setting up and running new business initiatives, global team management, Data warehousing, Big data and Cloud data services. He has been with IBM over 10 years.

### Gaurav Mehrotra



Gaurav Mehrotra has 12 years of IT Industry experience in building the Secured Data Warehouse Solution for wide range of customers. In addition to that he has also helped customer build same solutions on cloud without sacrificing the onprem Security.

### Jayanth Gangadhar



Jayanth Gangadhar is an ECM Technical consultant with over twelve years of experience in consulting, analysis, design and implementation of Enterprise Content Management & Business Process Management Solutions using IBM technologies like FileNet P8, IBM DB2 Content Manager, IBM Content Manager OnDemand, Datacap and Email Archival Solutions. Delivered end to end full life cycle implementation and migration of FileNet P8 solutions for various customers. As a Technical Consultant engages with customers and business partners worldwide in analyzing, resolving, and deploying solutions. Supports Technical Sales team to build Proof of Concepts and Request for Proposal for customers.

### Juan M George



Juan M George is currently working as Senior Staff Software Engineer at IBM India. Juan has 12+ years of experience in IT industry and is currently part of DataStage Parallel Development team. Prior to Join DataStage Parallel Engine team, Juan was part of various Information server projects like PX on Hadoop, Avro support in FileConnector, Engine Information Server DevOps pilot project, DataStage Operations Console Development, DataStage workload manger GUI development etc. Before Joining Information Server team, Juan was part of DB2 Control center CE team. Juan received his B.Sc. In Physics from University of Calicut and Masters in Computer Application from University of Madras.

### Karthick Subramaniam



Karthick S, has around 12 years of experience in implementing IBM ECM Products like FileNet, Datacap, Case Manager for customers in Banking, Insurance and Telecom domain. Right now, he is part of IBM Cloud Content Services team provision and supporting ECM applications in IBM Softlayer Cloud infrastructure.

### Krishnamumar B



Krishnakumar Balachandar is a practice manager for ESS Services and has more than 12 years experience at IBM spanning product development and product services. In the past 3 years as part of services he handles ESS portfolio of products Connections, Domino, Sametime and work with customers for deployment of IBM solutions. These include social intranet, knowledge portal, migration, messaging, conference management, unified communication etc. He has been part of various stages of the project lifecycle and has handled several successful deployment which has resulted in reference customers for IBM.

### Manish Bhide



Manish is an Executive Architect responsible for driving the infrastructure of IBM DataWorks service offering. He has been with IBM for more than 14 years and has worked across IBM Research, IBM Software Group and IBM Analytics. He is an IBM Master Inventor and has filed more than 35 patents.



### **Mohit Arora**



Mohit Arora works as an Consultant with IBM Analytics and Cloud team. He has provided warehouse solutions to various customer across domains. His key contribution includes development of migration and testing tools for migration to PDA and DashDB. Using these tools saves around 60% of manual effort involved in migration.

### **Mukesh Chavan**



Mukesh Chavan is an OpenPages Senior Consulting Engineer with IBM Analytics at IBM India Software Labs. He has 8+ years of IT experience in Java/J2EE along with OpenPages GRC implementation. He is IBM Certified IT Specialist, IBM Certified OpenPages Developer and IBM Certified Cognos Administrator. During His tenure in IBM, He has work in implementation of OpenPages GRC for major NA & APAC Clients like Prudential, Scotia, Intérieure Mutuelle, Campbell, Wipro, TSMC, ENBD. His areas of expertise include OpenPages installations, configurations, and custom solution implementations.

### **Nirmal Kumar**



Nirmal Kumar is the member of CDC Development team having 15+ years of experience in proven skills on database architecture, High availability setup, Disaster recovery setup and Change Data Capture (IIDR). Formerly, he was part of World Wide Centre of Excellence Team and works with many IIDR customers across globe and helped in architecting, design, pre and

### **Paranth Thiruvengadam**



Paranth is a Senior Architect and joined IBM in May 2015. He plays a key role in IBM's analytical platform, involved in architecting the next generation platform for analytics. His strong expertise in middleware helped him to design the Micro service architecture for next generation platform leveraging Akka Toolkit. Paranth was the brain behind NGP cloud deployment strategy and the continuous delivery pipeline. He is currently driving the architecture for IBM's machine learning as a service which covers the complete 9 yards on machine learning. the entire 9 yards on machine learning as a service. Previous to joining IBM, he was a principal architect at Yahoo and drove the end to end architecture for Yahoo's Payment/Fraud and Analytic (Search domain) platform.

### **Praveen Devarao**



Praveen Devarao is a Senior Staff Software Engineer at IBM India Software Labs. He has about 9+ years of experience in varied areas related to Data Management like RDBMS, NoSQL, RDF. He has worked on areas of data access from frameworks for languages like Java, Ruby etc. He was actively involved and responsible for integration of different data management products like cloudant, Graph Store etc onto the IBM Bluemix platform. In current role he is working on different IBM offerings of Spark with focus on machine learning and streaming area.

### **Pravin Kedia**



Pravin Kedia has been working with IBM analytics products since last 18+ years especially supporting IBM customers on analytical solutions and product implementations helping them in critical implementations, performance during, data modeling and architecture. Currently he is working on IBM Analytics Cloud Services projects supporting IBM Cloud customers on Big Insights, Data Works, Guardium, DashDB, DB2, Informix, Netteeza, CDC and other IBM replication technologies.

### **Ramesh Iyer**



Ramesh Iyer is a Solution Architect with IBM India SI labs and is responsible for supporting all GSI partners in the field of Commerce. He has close to 13 years of Industry experience across Implementation, Solution Definition & Consulting. Having lead several enterprise projects he brings in strong experience in ecommerce & merchandising, analytics, marketing, sourcing & fulfillment, B2B selling and integration.

### **Ramesh Somisetty**



Ramesh Somisetty is a QA Architect for DataWorks Forge, IBM Analytics Platform Services. Have been working with IBM for 20 years.

### **Ravi Chamarthy**



Ravi Chamarthy is an Software Architect for IBM DataWorks Infrastructure invoking DataWorks Security, Tenancy, and Integrations with other IBM Cloud Services. He has an overall industry experience of 16 years and with IBM over 10 years worked in IBM Software Group and IBM Analytics divisions.

### **Ross Davis**



Ross Davis is the Asia Pacific lead for Big Data in IBM's Lab Services practice. In this role, Ross provides technical leadership and direction to the information management aspects of enterprise applications, including implementation of:

- Master Data Management for operational (real-time) services, and analytic integration with Enterprise Data Warehouse & analytic Marketing platforms . Business Intelligence on large-scale Big Data and Data Warehouse platforms.
- Model Driven Development using Industry Frameworks from IBM Software Group, integrated with other industry-standard taxonomies, ontologies, function models, process models and service design models.

He undertakes solution design studies to define user requirements, business processes, use case analysis, component architecture, enterprise data models and ongoing data management requirements. He has a wide and varied experience in database technologies, data management tools matching algorithms and multi-dimensional analysis (OLAP); mostly in the Finance, Retail and Telecommunications industries. With over 20 years of experience in his field, Ross has been able to help clients ensure their IT strategies and projects meet the needs of continuously evolving business requirements.

### **Sachin Aggarwal**



Sachin Aggarwal is a software developer at IBM India Software Labs. He has 3+ year of experience in various Big Data technologies like Spark, Hadoop, PIG, Hive, HBase, Impala, Oozie, Solr. He has worked on rest API's development and analytics reporting systems. In current role he is working on different IBM offerings of Spark with focus on open source contribution towards structured streaming area. In addition to that he is actively involved in conducting IBM Bangalore Spark Meetup.

### **Senthil Kumaran Suriyamoorthy**



Senthil K. is an Infrastructure Specialist who has experience in Server Management, Tools and Specializes in Cloud and Virtualization Technologies. He is part of Cloud Content Services Infrastructure team involved in provisioning servers and tools in IBM Softlayer Cloud.

### **Sudhir Titmare**



Sudhir is working as a Senior Consultant with IBM BIG Data and Analytics Software Labs team. He has more than 17 years of IT experience and currently working on BIG Data and Analytics Solution. He works closely with customers and Business Partners; assisting them in the design, planning, implementation, and optimization of IBM Data warehouse solutions. He provided valuable services to Telecom clients for migration from Teradata to IBM Puredata systems for analytics and building multiple data marts to achieve their business goals. He was a key note speaker for Modernization of Data warehouse and performance organized by TCS. He has also contributed his migration experience with other external conference organized by iGate and Insights 2015.

**Sumeet Kapoor**



Sumeet Kapoor is a Solution Architect with IBM India SI labs- Analytics and is responsible for supporting all GSI partners for MDM. He has close to 13 years of Industry experience across Implementation, Solution Definition & Consulting. Having lead several enterprise projects he brings in strong experience in MDM, Data Quality, Integration and Data Governance solutions.

**Vaibhav Kumar**



Vaibhav Kumar is the Consulting, Solutions and Alliances Head for the MDM Center of Excellence in Capgemini. An experienced MDM, PIM and Information Governance Consultant with years of experience delivering complex MDM/PIM consulting engagements for large multinational customers, he has also authored several MDM whitepapers. Prior to joining Capgemini, he was heading MDM Business Development and Alliances for the UK & Ireland market of a leading SI.

**Vivek Venkatanarasaiah**



11+ years of consulting, analysis, Design and Implementation experience in the ECM, BPM and Imaging. Currently working as in IBM Lab Services as ECM Consultant from last 9 months.

# IBM Cloud Speakers

## Cloud 1

**Albee Jhoney**



Albee Jhoney, with over 25 years experience in the industry has held many responsibilities in software product development & in software services. He is currently a Senior Technical Staff Member (STSM) in IBM, and is responsible for the quality and health of IBM Container Services on IBM Bluemix. In his earlier assignment, Albee has worked with customer facing teams to adopting IBM's IT Operations analytics solutions, lead teams to deliver complex integrations - involving IT Service Management products from IBM. He is a prolific inventor, and has more than 10 issued patents and a more in the making.

**Abhinav Priyadarshi**



Abhinav Priyadarshi is an Advisory IT Architect and Accelerated Value Specialist for the IBM Integration Bus, MQ Series at the IBM India Software Lab Services in Bangalore. He provides consultancy on IBM Integration Bus, MQ Series implementation, EAI design for customers in India and the Asia-Pacific region.

**Amit Pareek**



Amit Pareek is a technology enthusiast, having 10+ years of experience on Digital Integration and Digital Experience using IBM middleware and front-end products. Currently working in Integration and API management practice focusing on IBM API Connect and Datapower products in Cloud group under IBM Software labs.

**Amit Ranjan**



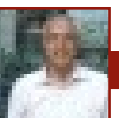
Amit Ranjan is IT Consultant with over 10 years of experience of leading SOA and integration architecture projects, IT consulting. Amit has rich experience of implementing and delivering complex Enterprise Application Integration projects on ESB and SOA solutions using WebSphere DataPower, WebSphere Message Broker, WebSphere Transformation Extender and IBM Mainframe.

**Amith N Kashyap**



Amith N Kashyap has a total experience of 12 years in IT industry and has donned various roles in test, development, porting and monitoring & operations in different IBM product teams. He currently leads the Monitoring and Operations effort in MobileFoundation on Bluemix team. He is responsible for implementing the monitoring solutions as well as leading the operations team in monitoring the customer environments.

**Balasubramanian Krishnamurthy**



Bala worked as IBM Business Process Management specialist and consultant for Banking, Tele communication, Insurance and Public sector customers to develop and implement their solution using IBM BPM suites of products. Presently working in IBM system Integrators Lab as a Cloud Solution Architect using IBM Bluemix Services.

#### **Billipelli Jayaprakash Reddy**



Jayaprakash Reddy (JP) works as a BPM architect in IBM System Middleware Lab Services. He has over 10 years of experience in the design and implementation of complex solutions involving IBM middleware products such as WebSphere ESB, WebSphere Process Server, IBM Business Process Manager, Enterprise Service Bus and Message Broker. Over these years JP has worked as a BPM SME and supported many client engagements on doing first of a kind projects, migrations and performance tuning for high availability and throughput.

#### **Kiran Darbha**



Kiran Darbha is an Advisory Software Engineer working for IBM India Software Labs. He has thirteen years of experience in the IT industry with expertise in the Message oriented Middle-ware, JMS Specification, Global Transactions, Low Latency Messaging and Managed File Transfers technologies. Kiran is one of the Technical Leader in IBM MQ development and is currently involved with design and development of the MQ Low Latency Messaging, Managed File Transfer and MQ Clients development. Apart from his primary responsibilities, he is actively involved in Innovation, New Technology developments, and Product consumability. Kiran has wide expertise and works extensively on IBM Messaging, .NET Technologies and he has many publications on various technology trends and authored few IBM Red books.

#### **Dinesh G Shetty**



Dinesh Shetty is an Executive IT Specialist in the cloud services organization. He leads worldwide cloud services for API Connect and Gateways. Dinesh comes with a strong background in Integration and Middleware technologies. He is a frequent speaker on these technologies at IBM's flagship conferences.

#### **Girish B Chafle**



Girish Chafle is a member of the IBM Operations Analytics development team in ITSM, Cloud Integration Division. He leads the architecture and design of the Log Analysis product since incubation and works very closely with Research and other IBM divisions. He also drives adoption, deployment satisfaction, and sales of LA by working very closely with several internal and external customers. He is into Software Development since 2010 driving products in the area of IBM Operations Analytics. Prior to that he was working with IBM Research India. Girish holds Master's degree from IIT Bombay and MBA from FMS Delhi.

#### **Himanshu Pathak**



Himanshu Pathak is a Development Manager at India Software Labs, IBM, India. He manages development and support of IBM MQ, Managed File Transfer and Low Latency messaging products. He has vast experience in messaging domain working on development and testing of various IBM Messaging products and he enjoys providing consultancy to world wide customers on their messaging requirements, architecture reviews and problem resolutions/troubleshooting.

#### **Kamal Kishor Choubey**



Kamal is IBM and Open Group Certified IT Architect with more than 20 years of experience of leading SOA and integration architecture projects of very complex nature, IT consulting, and application development supporting Telecommunications, Aviation, Retail, Travel/Transport and Hospitality and Banking sectors. His expertise in architecting and implementing leading Enterprise Service Bus (ESB) Technologies like WebSphere MQ, WebSphere Message Broker, IBM Integration Bus, WebSphere ESB, IBM DataPower, WebSphere Adapters, DB2, WebSphere Application Server and WebSphere Registry and Repository along with design methodologies like IBM's GSEMethod to effect and accelerate application integration makes him a highly sought after resource.

#### **Parasuram Balakrishnan**



Neeraj Kumar Kashyap with 15 years of experience in software product development in IBM, holds a ME degree from BITS. He is a lead developer in IBM Container Services on IBM Bluemix, and is responsible for developing core infrastructure component using OpenStack and Docker Technologies. In his earlier projects, he has also design and developed Next Gen TTV Service for PowerVC and ICM, IBM PureData for Operational Analytics (PDOA). He has a few disclosures that are under the process of patent filing.

#### **Parasuram Balakrishnan**



Parasuram Balakrishnan works as an IT Architect in IBM Software Lab services. He has over 18 years experience in the industry. He is focussed on IBM Smarter Process portfolio covering end to end BPM solutions that involve solution architecture, development, infrastructure, integrations and product version migrations.

#### **Raghavendran Srinivasan**



Raghavendran Srinivasan is an IBM certified IT specialist (expert) with a rich industry experience in the integration space covering IBM Integration Bus, IBM MQ, IBM DataPower across domains such as Banking, Telecommunication, Healthcare, Pharmaceutical & Manufacturing.

#### **Sasikanth Bv Gumpana**



Sasikanth works as Solution Architect in Bluemix and Mobility domain 14 years of experience in Mobile Applications Development on Various platforms such as Android, iOS, HTML5 (Phone gap, Jquery), Symbian, QT/QML, REX and Samsung proprietary OS.

#### **Sreekanth R Iyer**



Sreekanth Iyer is an Executive Architect with the IBM Cloud (CTO Office) team and works on defining the technical strategy and development of IBM Cloud Security. He has over 21 years of industry experience and has led several client solutions for Telco, Electronics, E&U, Govt, BPO & Banking industries for IBM. He is an Open Group Certified Distinguished Architect, IBM Master Inventor (9th invention plateau holder with over 36 patents), Certified Ethical Hacker and Member of IBM Academy of Technology.

#### **Srikanth Ganesan**



Srikanth Ganesan, Senior BPM Specialist from IBM Software Labs focusing on enabling customers and business partners on enterprise agility by leveraging IBM Business process management & IBM Operational decision management suites of products and deliver SOA based solutions for enterprises. I also deliver lectures, sessions to IBM customers & partners from time-to-time on the latest industry trends, best practices & technical deep dives.

#### **Sudhir Singh**



Sudhir have 5+ years of experience in the field of Mobile computing. Sudhir come with huge knowledge of native and open standard development in the field of Mobile computing. My work at IBM on MobileFirst platform and on Bluemix helps me to share with customers the profound integration capabilities we have for MobileFirst development on the IBM Bluemix platform. Some of the customers I have worked with are Vodafone, SBI, Wipro, Cairn, Volkswagen, Maybank, SHELL, United Health Care ( USA), IDEA telecom, Lakshmi Vilas Bank and more recently ANZ Team. Sudhir have conducted several sessions on Worklight ( MobileFirst) and Bluemix for System Integrators, Partners and Universities that have IBM Mobile Labs in their premises. His specialization lies in native and Hybrid Mobile technology.

### ***Sundaragopal Venkatraman***



Sundaragopal Venkatraman is a Cloud services architect and a trusted advisor to IBM clients on IBM Middleware. He has over 16 years of experience in IT industry covering WebSphere, Application infrastructure, Integration and Mobility space. He has authored various redbooks and redpapers on IBM middleware stacks and has presented deep dive sessions on various IBM WW conferences.

### ***Vijay Peachimuthu***



Vijay Peachimuthu is part of IBM Software Labs since 8+ years, practicing IT for around 15+ years in the area of architecture and design for SOA, BPM, CEP, Hybrid Cloud and IBM technology. He serves IBM ISSW team and based out of India. He is also a passionate and frequent speaker at conferences and business events. He has wide experience facing multiple customers supporting various domains.

## **IBM Cloud Speakers**

### **Cloud 2**

#### ***Amit Pareek***



Amit Pareek is a technology enthusiast, having 10+ years of experience on Digital Integration and Digital Experience using IBM middleware and front-end products. Currently working in Integration and API management practice focusing on IBM API Connect and DataPower products in Cloud group under IBM Software labs.

#### ***Amit Ranjan***



Amit Ranjan is IT Consultant with over 10 years of experience of leading SOA and integration architecture projects, IT consulting. Amit has rich experience of implementing and delivering complex Enterprise Application Integration projects on ESB and SOA solutions using WebSphere DataPower, WebSphere Message Broker, WebSphere Transformation Extender and IBM Mainframe.

#### ***Arun Balasubramanyan***



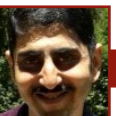
Arun Balasubramanyan currently works as a Bluemix Solution Architect within IBM India Software Labs as part of the System Integrator Labs team. He works with various groups within TCS helping them adopt Bluemix Platform as a service offering. Arun is an experienced professional with over 18 years of experience in the IT industry. He has worked in various capacities within IBM as part of Global Technology Services, Global Business Services and Software Labs. He has multiple patents and publications to his credit. He also contributes to various academic initiatives within IBM as part of University Relations. This alumni of Regional Engineering College Kurukshetra, completed his Master's in Engineering from Coimbatore Institute of Technology.

#### ***Balasubramanian Krishnamurthy***



Bala worked as IBM Business Process Management specialist and consultant for Banking, Tele communication, Insurance and Public sector customers to develop and implement their solution using IBM BPM suites of products. Presently working in IBM system Integrators Lab as a Cloud Solution Architect using IBM Bluemix Services.

#### ***Chintamani M Chhatre***



Chintamani Chhatre is IBM and TOGAF certified IT Architect with 20 years of industry experience. Currently he is working as Cloud Solution Architect in System Integrators Lab where he closely works with TCS practitioners to enable them on IBM's cloud offerings and develop joint solutions for end customers. Earlier he has worked in various capacities within IBM as part of Software Labs, Systems Group, Global Business Services and IBM Research Labs to develop solutions for IBM and its clients across multiple industries. He has filed three patent applications and presented his papers in various IBM conferences.

#### ***Dinesh G Shetty***



Dinesh Shetty is an Executive IT Specialist in the cloud services organization. He leads worldwide cloud services for API Connect and Gateways. Dinesh comes with a strong background in Integration and Middleware technologies. He is a frequent speaker on these technologies at IBM's flagship conferences.

#### ***Geetha Adinarayan***



Geetha Adinarayan is a Senior Certified IT Specialist from IBM. She has 18 years of Industry experience. Geetha specializes in performance engineering, building Software as a Service, Enterprise Architecture and IT Operations Analytics. She has 7 patents and has published more than 10 blogs in the area of IT Operations Analytics. Geetha completed her B.S in Information Systems from BITS Pilani.

### ***Ketan Gupta***



Kethan works as Systems Software Engineer for Client Technical Engagement – IBM Cloud, India. Around 4 years of Experience in IBM Business Process Management, Hybrid Mobile Applications & RESTful Web Services Development. Focused on front-end development using jQuery, AngularJS, Bootstrap, ionic etc.

### ***Krishnan Venkitasubramanian***



Krishnan is a Systems Management Senior IT Specialist in IBM India Software Lab working as a Service Management Consultant. He is having more than 11 years of IT experience and has been leading various critical service management implementations for key customers in India and plays an active role in various First-of-a-Kind solution wins and implementations. Design and Developed many B2C and B2B applications (Mobile Banking, e-Commerce, Enterprise, Insurance, Loans and other Commercial Applications). SME and Sr. Technical Architect for Android, iOS and HTML5 based Mobile Applications.

### ***Manoj Palat***



Committer in the open source Java Development Tools in the Eclipse Project (Eclipse/JDT). Joined IBM (and the eclipse team) around four years back. Prior to IBM was working in a startup in the area of program analysis. Holds a bachelors and masters degree in CS.

### ***Nita Khare***



Nita Khare is part of the Alliances & Technology Unit in TCS. She is the Global IBM Analytics Lead. IBM Analytics is the most promising and fast moving brand within IBM SW Stream with huge revenue potential. Most importantly it supports the Digital Vision of TCS through IBM Watson, IBM BigData & IBM Analytics. The areas covered under TCS IBM Analytics are Data Management, Data Integration, Big Data, Business Analytics, Watson and Bluemix (IBMs PAAS offering) being the current incubating areas. Her current responsibilities include Technology Incubation, Presales, Solutioning, IOU Enablement through right kind of competency building initiatives & External Branding through Analyst Interaction and IBM EcoSystem Champion. She is a IBM Champion (Information Management) from the past four years.

### ***Parasuram Balakrishnan***



Parasuram Balakrishnan works as an IT Architect in IBM Software Lab services. He has over 18 years experience in the industry. He is focussed on IBM Smarter Process portfolio covering end to end BPM solutions that involve solution architecture, development, infrastructure, integrations and product version migrations.

### ***Pirabu Pathmasenan***



Pirabu Pathmasenan is a technical consultant within the IBM Analytics Lab Services organization focusing on DB2 LUW, Optim, and Guardium. Prior to this position, Pirabu was a technical leader in the DB2 QA organization where he was responsible for leading, developing, and inventing new tools and processes to improve the quality of the DB2 database product. Pirabu has been with IBM for over 10 years, with a number of papers published on ip.com, as well as developerWorks articles. He has over 8 years of working experience in the software industry, mainly in software quality assurance, software project management, and various customer facing engagements.

### ***Ruchi Agarwal***



Ruchi Agarwal is part of Alliance and Technology unit in TCS. She has 7+ years of experience in Analytics. She is IBM Bluemix Certified and works closely with TCS customers on IBM products specializing in IBM Bluemix and its Cognitive and Analytics Capabilities. IBM Analytics is the most promising and fast moving brand within IBM SW Stream with huge revenue potential. She was part of the team that won the Watson Hackathon by developing "Natural Disaster Management System".

### ***Sachin M Nayak***



Sachin Nayak works as a senior developer in IBM Software Lab services. He has over 15 years experience in the industry. Currently he is part of the Mobile foundation team with primary responsibility for Mobile Foundation on Bluemix.

### ***Sasikanth Bharadwaj***



Committer in the open source Java Development Tools in the Eclipse Project (Eclipse/JDT). Have been with IBM for more than a decade.

### ***Srikanth Ganesan***



Srikanth Ganesan, Senior BPM Specialist from IBM Software Labs focusing on enabling customers and business partners on enterprise agility by leveraging IBM Business process management & IBM Operational decision management suites of products and deliver SOA based solutions for enterprises. I also deliver lectures, sessions to IBM customers & partners from time-to-time on the latest industry trends, best practices & technical deep dives.

### ***Vidya Theiventhiran***



Vidya Theiventhiran is an IT Service Management Consultant, working on the design and delivery of Fault, Network Management management solutions for customers. Her skill sets include Netcool OMNibus, IBM Tivoli Network Manager ( ITNM ), Netcool Impact and Tivoli Business Service Manager ( TBSM ).

# IBM Commerce Speakers

## Presentations

### **Abhir Kulkarni**



Abhir Kulkarni has 12 years of experience out of which seven years is with IBM Unica. During these seven years, he has worked with various suite products in engineering and then moved to RSC where he is working as a solutions architect.

### **Akshay Bhatnagar**



Akshay Bhatnagar is working as a Map lead in the RSC map development team. Having 7 years of IT experience in EDI, expertise in implementing end to end B2B solution for customers in Sterling B2B Integrator & Axway TSIM. Also worked on various technologies like SAP R/3, Magento, PHP and PL/SQL. He has a good knowledge in Retail, Automotive and Dropship domain.

### **Anshi Rai**



Anshi Rai is a Consultant with Emptoris Services and has 2 years of experience in procurement of working with clients and teams spread across the globe focusing on delivery of services. She is a procurement professional for Contract Management and Program Management. Being a Consultant, she analyzes and translates client's business requirements into functional specifications and provisions solution design. She is also recognized by IBM for proficiency in 'Deep Skill', IBM-Designated critical skill, needed to support strategic solutions and manage client relationships.

### **Aroona Rai**



Aroona Rai is a Practice Manager, IBM Commerce. She is also a certified project management professional with extensive experience in managing big implementations of IBM Sterling applications, including Sterling Order Management System, for leading clients in various domains, across USA, Europe, MEA, and India.

### **Asi Nageswara Rao**



Nageswarara Asi has 17+ years of professional IT experience in Solution Auditing, Solution Definition, Software Testing, Requirement Analysis, Quality Assurance, Service Delivery, Technical/Quality Support, Release Management, Customer Relationship Management, DBA Administration and Lab Administration. He also worked for more than 10 years in B2B/EAI/EDI/MFT and related technologies using IBM Sterling File Gateway, IBM Sterling B2B Integrator, XML, UNIX, Oracle, DB2, MySQL, MS SQL Server. He is well exposed to all activities of the SDLC, agile methodology, maintenance and troubleshooting activities and has also worked on IBM cloud platform, SBS DevOps, on automation of build promotion process using python and shell scripting.

### **Asif Palimar**



Asif Palimar is an IT Specialist with IBM India Software Labs. He has extensive experience in working on multiple portal products. He currently works for the Lab Services division within the Software Lab, where he specializes in WebSphere Portal and participates in various customer-facing engagements.

### **Balasubramanian Dhanavel**



Balasubramanian Dhanavel is Advisory Software Engineer in IBM Sterling B2B Integrator Support Team. He has 10 years of working experience on IBM Sterling B2B Integrator. Also has working experience in IBM Sterling Connect: Direct and IBM Sterling Secure Proxy. He is IBM Certified Solutions Implementer - IBM Sterling B2B Integrator 5.2.5 and IBM Sterling Connect: Direct, Administration.

### **Bharat Balothia**



Bharat Balothia is a Senior Managing Consultant, has 14+ years of experience mainly in B2B Integration and EAI. He is an IBM certified Expert IT Specialist and TOG certified Master IT Specialist. He has performed many first of a kind implementations across the world and in India. He is experienced in IBM Sterling B2B Integrator, IBM Sterling File Gateway, IBM Sterling Connect: Direct, IBM Control Center, Sterling Secure Proxy, etc.

### **Bhavin Majithia**



Bhavin Majithia is a WebSphere Commerce Subject Matter Expert with the IBM Labs at Bangalore since ten years. He has been certified in Development as well as Administration. He also works with IBM Business Partners and clients in their journey of commerce implementations, enabling them in delivering the WebSphere Commerce solutions and Infrastructure setup on premise and commerce hosted on Cloud providers like Amazon's AWS and IBM SoftLayer.

### **Chandresh Khaneja**



Chandresh Khaneja is a Senior Manager with IBM Commerce Lab Services. He has 20 years of experience in consulting services and currently leads the Business Practice for e-Commerce and merchandising for implementations across AP and MEA. He works closely with clients providing prescriptive advise and best practices to achieve client success.

### **Chenthilraj Lakshmikanthan**



Chenthilraj is an IBM Certified Senior I.T Architect with over 16 years of experience in architecture, design and development of IT solutions using Java/J2EE and web technologies for Telecom, Multimedia and Entertainment domains. He has strong knowledge in Customer Experience Management solutions like IBM Tealeaf, IBM Marketing Management Solutions like Unica Marketing Operations and Campaign, and IBM Marketing Cloud (Silverpop).

### **Dipty Sharma**



Dipty Sharma is a Managing Consultant in IBM Software Labs. In her 14 years of experience, she has worked for Supply Chain Solutions for 13 years. She has a strong knowledge of Sterling Applications including OMS, Store, Call Center Application. Her knowledge expands to WebSphere Commerce and Unica application. In her current role as a commerce architect, she is responsible for solutions and designs for Sterling Applications.

### **Divya Lokesh**



Divya Lokesh is a Consultant in the Mailbox Services and Community Development Services team. She works with partners and customers to onboard them onto the cloud deployment of IBM Sterling B2B Integrator. Prior to this, she worked as a Senior Information Developer in the IBM Sterling B2B team in IBM's Commerce Group. She has around 13 years of IT experience.

### **Geetha Sathyamurthy**



Geetha Sathyamurthy is a seasoned IT training professional with 19 years of extensive experience in training various technical and software solutions, offering a diversified set of skills with a proven track record of exceptional performance. She is currently working as a Training, Delivery and Enablement Architect at IBM India. She is the technical and functional Subject Matter Expert of IBM Commerce products in the Learning Services team.

**Girish Venkatesh**



Girish Venkatesh is currently in the role of associate managing consultant in B2B services. Girish Venkatesh has a total of 10 years experience in B2B/EDI. He has worked on many B2B implementations and mapping projects involving IBM Sterling B2B Integrator, Sterling File Gateway, Sterling Control Center, Sterling Secure Proxy.

**Hemanth S. Kumar**



Hemanth S Kumar has worked on the development of various Java EE based product for Order Management Solutions. He has been involved in developing IBM Sterling Store Application for the IBM Sterling Selling and Fulfillment Suite since 2013. He is currently working as a Staff Software Developer for the ongoing releases of the IBM Sterling Store Application.

**Himangshu Mech**



Himangshu Mech has 3+ years of experience in IBM products (Sterling OMS+WCS). He has experience in OMS and WCS installation & deployment and Docker setup for OMS. Currently, he works at client site and helps them on WCS solution to meet business needs.

**Jagadeesh Sreeram**



A Software Architect, PEM, Jagadeesh in total has 13 years of experience in software product development. For 9 years in his career he has worked as a Performance Engineer on various IBM Sterling products in both Commerce and B2B space. In the commerce space, Jagadeesh worked on products namely IBM Sterling Warehouse Management System, Order Management Systems. In the B2B space, he has worked on products like B2Bi and Sterling File Gateway(SFG). Over the last 3 years, he has been playing the role of a software architect for MRM. Currently he works as a Software Architect for MRM product line.

**Jitendra Buge**



Jitendra is a Senior Staff Software Engineer at IBM. He is working as a support engineer in IBM Sterling OMS L2 Support team. He has a total of 8 years of experience in IBM. He has expertise in Sterling OMS components like Payments, OMS Foundation, CPQ, Web Call Center and RCP clients, and OMS Installation & Setup.

**Jitesh Gadodia**



Jitesh is a Sr. Advisory Consultant with IBM commerce with more than 10 years of business development and implementation experience primarily in procurement domain. He is instrumental in designing and deploying innovative services' offerings for the customers.

**K. Senthil Kumar**



Senthil is Software Test Specialist on Test Automation using Java selenium. Senthil has around 4 years of experience in Software Testing/Automating the products. He is currently working with Sterling CPQ solution as a QA Specialist in automation.

**Kalyan P Kishore**



Kalyan Kishore is a IBM Sterling MFT Solution Architect with more than 12 years of experience in solution design and development. He has been involved in IBM Sterling Managed File Transfer implementations since its early days. He has worked with key players in the manufacturing, retail, medical, telecom, and financial industries, as well as various public sector organizations, to develop and deliver critical MFT/B2B/EDI capabilities on time and in budget. He has expertise in java application development and is passionate about writing automated tools and MFT solution reverse engineering.

**Kshitiz Shrivastava**



Kshitiz Shrivastava has 12+ years of experience in Software development & Project Management, majorly in the area of EAI/EDI/B2B Integration. Prior to IBM he has worked in Lead positions with Accenture & Capgemini. He holds a Masters' degree in Computers. In his current role, he is leading a team of 30+ members providing Support for Clients on IBM B2B Managed Services Platform. He is PMP, ITIL & CSM Certified Project Manager.

**Kunal Sattikar**



Kunal Sattikar is working as a Senior Advisory Consultant for IBM Emptoris Consulting team. He has a total industry experience (of about 10 years) of working for different clients globally, for supply chain consulting projects. Currently he is working as a Program Management SME implementing and supporting global PGM projects and working for PGM practice development in India. He has also worked for sourcing implementation projects for global clients.

**Madhur Taneja**



Madhur Taneja is a WebSphere Commerce Consultant with IBM Software Labs in Gurgaon, India. He has a total of around 9.5 years of IT experience and has been working in WebSphere Commerce implementations since past 5 years. He currently works for IBM Commerce Services and consults WebSphere Commerce customers. He has written various technical whitepapers and assets on different forums.

**Mahesh**



Mahesh mentors and curates the culture of the technology team. He is responsible for Technology/IT strategy and works closely with a variety of vendors/consultants to build best-in-class solutions for abof – all about fashion. Before joining abof; Mahesh was AVP, Technology at Homeshop18 and has built/re-built custom platforms for search, payments, supply chain, order management, logistics etc. He started his career with Yahoo! in technology research and has multiple patents in WebSearch, AdRelevancy. He had an entrepreneurial stint for 3 years building a web-scale crawl and structured data extraction platform that provided data as a service. Mahesh studied Maths and Computing at IIT Kanpur. Thanks to freedom and culture in the campus, he spent most of his time as a linux geek and hacker. He is a curious soul who loves to read and learn new things. He enjoys long drives, playing with kids, keeping things simple and celebrating life.

**Mahesh Virupakshaiah**



Mahesh is a Senior Staff Software Engineer in DemandTec Markdown Application team and has around 10 years of experience in Product Development.

**Naveen Tagala**



Naveen Kumar is a Sr. Consultant with 10+ years of IT experience. Naveen was involved in solutions design and implementation for top customers across USA and Europe. Naveen extensively worked on complex modules like Search, Order, Member, Promotion, Dataload and Pricing.

### ***Nishant Dubey***



Nishant Dubey is an Associate Managing Consultant with 12 years of IT experience. Nishant was involved in solutions design and implementation for top retailers across USA, Europe and India. He worked majorly on complex modules like Order, Promotion and Payment (IPG integration as well including asset update).

### ***Pradeep Kariyappa***



Pradeep Kariyappa has worked on the development of various Java EE based products for Order Management Solutions. He has been involved in developing IBM Sterling Store Application for the IBM Sterling Selling and Fulfillment Suite since 2013. He is currently working as a Staff Software Developer for the ongoing releases of the IBM Sterling Store Application.

### ***Prasad Kona***



Prasad Kona is working as EDI Consultant in the RSC map Development team. Having 6 years of IT experience in EDI with expertise in implementation using IBM B2B Sterling Integrator 4.2v, 5.2v, Gentran Unix, Prasad is a moderator in the world of Integration and a Java aspirant with a good experience in Manufacturing domain.

### ***Raghav Krishna Murthy***



Raghav Krishna Murthy has 12 Years of Experience. He is a certified PMP, Scrum Master and Safe Agilist. He has product certifications - Certified Solution Implementer for Sterling Integrator and Certified Administrator for Connect: Direct. Raghav Krishna Murthy has three white papers on cloud to his credit. In his current role, he is leading a team which supports 200+ customers on IBM B2B cloud platform.

### ***Raghavendra Hegde***



Raghavendra Hegde is a software developer with IBM India software lab.

### ***Rahul Dey***



Rahul Dey has 9 years of Experience in EDI and Sterling B2B Integrator. He has also worked on different Sterling B2B products like Sterling File Gateway, Sterling secure proxy, Sterling External Authentication Server and Sterling Maps. Implemented Projects include the above mentioned products. He has also worked on ERP tool called QAD MFG/PRO and has 5 years of experience in implementation and support for EDI using this tool.

### ***Rahul Jain***



Rahul Jain is a B2B/EDI consultant and has 9+ years of experience in various B2B data translation and trading partner enablement solutions. He has worked in SaaS based solution for clients across geographies in various domains such as retail, healthcare, logistics, to name a few. Currently, he is working in Premise solution based on IBM Sterling B2B Integrator (B2Bi), IBM Sterling File Gateway (SFG) and IBM Transformation Extender (ITX). Simultaneously, he is also studying and working on Financial Transaction Manager (FTM) via an internal POC.

### ***Rajib Bhattacharya***



Rajib Bhattacharya works as Solution Architect with IBM Commerce. He has 11+ years of experience in Data Warehousing, Analytics and Application Programming. Over the years, Rajib has worked with multiple IBM customers on Analytics implementations. Rajib has been a speaker at the Insight/IOD & IMTC Conferences since 2012. Rajib is passionate in helping end users consolidate their enterprise data which enables them to make valuable business decisions (using Analytics tools like Cognos).

### ***Rakesh Gupta***



Rakesh Gupta has 9 years of experience in B2B. He has worked in different domains like Banking, Supply Chain, Logistics etc. Rakesh is experienced in end to end implementations using different Sterling products like SI SFG, SEAS, SCC.

### ***Sachin Patwardhan***



Sachin Patwardhan is a senior development manager in IBM Lab. Sachin has more than 20 years of experience in software development.

### ***Sadik Ali***



Sadik Ali is a Practice Leader and Senior Managing Consultant with IBM Commerce, Procurement Software Services, in the Rapid Solutions Center, Pune. He leads various Service Delivery Programs for global customers. He has over 17 years of experience in Supply Management and Analytics solution implementation and service delivery management. Sadik is a certified Project Manager, Supply Management SME, and an Expert in Data Management and Analytics. He joined IBM through Emptoris acquisition. Prior to Emptoris he worked with i2 technologies (now JDA Software) for over 3 years.

### ***Sagar S Padhye***



Sagar S Padhye is an EMM Application Architect with Unica Professional Services team of RSC India. Sagar has around 12 years of experience in the area of Marketing automation in different departments like engineering (software labs), tech support and lab services. He has architected, installed, configured and upgraded the Unica (now IBM Marketing software) products in USA for Fortune 500 customers. He has delivered workshops and webinars on different IBM Marketing software products for worldwide customers, business partners and customer facing professionals.

### ***Samrat Mitra***



Samrat Mitra: Samrat is Senior Staff Software Engineer in DemandTec Markdown Application team based out of IBM India Software Lab. He has been with markdown optimization application from last more than 6 years.

### ***Samson Jaykumar***



Samson Jaykumar (Sam) is a Senior Manager, PEM FVT, SVT and Performance Engineering. He is working in the IT industry for the past 17 years. His expertise lies in Functional Verification Test (FVT), Systems Verification Test (SVT) and Performance Engineering across Commerce and B2B domains. In his latest role, Sam owns the QA functional for the MRM product line and has been in this role for the last 3 years.



### **Sandeep Khare**



Sandeep Khare is a Solutions Architect in RSC India. He has 9+ years of experience working in Order Management System. In this stint he has closely worked with worldwide customers for various modules of OMS. He is certified in IBM Certified Implementation Professional - Sterling Order Management V9.4, IBM Certified Solution Designer - Sterling Order Management V9.2 and IBM Certified Deployment Professional - Sterling Order Management V9.1.

### **Saravanan Sathyanarayan**



Saravanan has over 11 years of experience in testing domain and had started with WebSphere Commerce as a fresher. He has strong functional skills in various components of Commerce, test process knowledge and is a domain expert in Commerce automation framework based on Selenium tool also. She is currently working with Sterling CPQ solution as a QA Specialist in Automation.

### **Satheesh Nair**



Satheesh is a solution architect in RSC IBM Commerce lab services. He has worked with multiple customers for their successful implementations of IBM Sterling Order Management and IBM WebSphere commerce. Satheesh has an overall 16 years of experience in IT and has been working on IT projects and implementations in e-Commerce and logistics domains since 2008.

### **Shailaja S Kumar**



Shailaja Kumar is a Lead Information Developer on the IBM Sterling B2B team of IBM's Commerce Group. She has around 16 years of experience in authoring technical and end user documentation. She has worked on various IBM Sterling products such as Warehouse Management System, Order Management System, Sterling Store, and Commerce Call Center. Currently, she is working on deployment of Partner Engagement Manager (PEM) with Docker and end user documentation.

### **Shreekant Prasad**



Shreekant Prasad is a Managing Consultant and has 15+ years of experience mainly in B2B Integration and EAI/EDI. He has performed many first of a kind implementations across the world and in India. He is experienced in IBM Sterling B2B Integrator (B2Bi), IBM Sterling File Gateway (SFG), IBM Control Center (SCC), Sterling Secure Proxy (SSP), IBM Sterling Connect:Direct (C:D), Financial Transaction Manager (FTM), AI Mappings, etc.

### **Shweta Gupta**



Shweta Gupta is with the IBM Commerce Lab Services team helping customers in their journey of commerce implementations and enabling them to drive greater value from their sites. In her specialization as a Commerce Performance Specialist, she enables customers to achieve their business goals and objectives from their e-Commerce implementations. She is a Subject Matter Expert in Search, which is an important component of e-Commerce, enabling customers to offer the best-in-the-industry search capabilities to their customers.

### **Shwetha Jayaramgowda**



Shwetha Jayaramgowda is a Lead Consultant with IBM India Software Labs, with over 8+ years of IT experience. She has widely worked in retail business implementations with IBM Sterling OMS, having specialized and extensive experience in Payment Transactions and functionalities.

### **Sivapatham Muthaiah**



Sivapatham Muthaiah is a Solutions Architect with 16+ years of IT experience. Sivapatham has played technical leadership role in implementing IBM Order Management suite of products for top retailers across USA and Europe. In addition to Solution Architecture, Siva carries keen interest and expertise in Deployment Architecture, Technology assessment, DevOps and Performance scaling.

### **Smitha N.M**



Smitha works as Systems and Performance Architect with IBM India Software Labs. She has been in Yantra Solutions/Sterling Commerce/IBM since 14 years. In her current role, Smitha leads planning and execution of performance test of supply chain enterprise applications.

### **Subha Hari**



Subha Hari has 7+ years of experience in IBM Sterling products and has been involved in both functional and performance testing of OMS applications. Her experience includes benchmarking, performance planning, testing & tuning, fail over/switch over activities and upgrade of Sterling OMS. She also provides performance consulting, SME support for integrated performance and operational readiness tests.

### **Vijaya Bhashyam**



Vijaya Bhashyam is a Senior Performance Architect with IBM India Software Labs. She has been in Yantra Solutions/Sterling Commerce/IBM for 12 years. In her current role, she architects and leads the performance tests of the supply chain enterprise applications.

### **Vimala Satish**



Vimala Satish is B2B Technical Enablement Architect working with IBM Learning services and enablement team in India. With over 16+ years of industry experience, she has worked extensively in IBM Technical Support teams providing Level2/Level1 support for various products like Sterling B2B Integrator, WebSphere Application Server and DB2.

### **Vivek Mitkari**



Vivek Mitkari has 4 years of industry experience in EDI Technology using GENTRAN Server for UNIX 6.1, Sterling File Gateway and Sterling B2B Map Editor - Windows and UNIX. He is well exposed to Sterling Integrator 5.4.2, SBI Map Editor 5.4/7.0/8.0, Gentran Unix 6.X, VMP and AI maps and has previously worked on development of X12, EDIFACT, positional and CSV maps along with integration of IDOCs in SAP. He has experience from application development background also. He has worked on a project where he developed web based user interface on top of SBI 5.2.4 using java scripts and struts 1.0, which can be used to create and configure integration applications and also help monitor and manage the business process.

# IBM Security Speakers

## **Arnab Roy**



Arnab is Senior Software Engineer in IBM with expertise in Web Application Security & IBM AppScan products. Arnab as a part of the IBM AppScan support team helps IBM clients to setup & manage their Web Application Security Vulnerability Analysis portfolio using IBM AppScan products.

## **Amit Garg**



Amit Garg has more than 9 yrs of experience on Identity and Access management solutions. Amit has worked with diverse customers on Implementation, Integration and Enablement of various IBM Security Solutions including Security Directory Server, IBM Security Identity manager, IBM security Access manager for web, Privilege Identity Manager and IBM security Directory Integrator. He has expertise in IBM custom integrations and implementing Highly Available IBM Security Solutions.

## **Balraj S Boparai**



Balraj S Boparai has been working with different IBM Security Solutions from last 15 years. He leads technical engagements worldwide to achieve successful outcomes in all phases of solution deployment lifecycle. He actively participates in Industry Standards bodies like BIS and NASSCOM. He also currently holds position of "Secretary" - Security Group - SmartGrid Standards and Guidelines program at "Bureau of Indian Standards (BIS)".

## **Chandra Mohan**



Chandra Mohan, is part of IBM Lab Professional Services team working as a Customer Solutions Consultant for QRadar SIEM Product Stack including QRadar SIEM, QVM, QRM , Incident Forensics as well as he is engaged in other security products i.e. ISIM , ISAM, ISDS. He has ~5 years of extensive experience in QRadar Security Intelligence platform and he is pro-actively engaged in several customer deployments, Architecture review around the globe.

## **Dinesh Jain**



Dinesh Jain has been part of IBM Security Systems, primarily working Identity and Access Management (IAM) portfolio since 2004. In his current role, Dinesh leads the architecture and development of end-to-end IAM scenarios based on IBM Security solution. As a Security expert, Dinesh works closely with several business partners and customers helping with solution architecture, design assessments and deployments. Dinesh has been author of several Security integration solutions, technology articles and publications.

## **Gaurav Mehrotra**



Gaurav Mehrotra has 12 years of IT Industry experience in building the Secured Data Warehouse Solution for wide range of customers. In addition to that he has also helped customer build same solutions on cloud without sacrificing the onprem Security .

## **Imtiaz A Bellary**



Imtiazuddin Ahmed is an Offering Manager with IBM MaaS360 team and works on prioritizing, defining road map for the product. He started his career as a developer and then transitioned to Sales & Marketing with Unilever after his MBA. He is currently working the IBM MaaS360 team for the last 15 months and has an overall experience of more than 7 years with exposure to Mobile and Cloud technologies.

## **Kushaal Veijay**



Kushaal Veijay is Identity Manager Virtual Appliance's Development lead in the IBM Security group. He works as development lead to deliver Identity Manager in a virtual appliance form factor and also works with customers, to help them adopt the appliance form factor.

## **Mohit Arora**



Mohit Arora works as an Consultant with IBM Analytics and Cloud team. He has provided warehouse solutions to various customer across domains. His key contribution includes Monkey code development for GDE and migration and testing tools for migration to PDA and DashDB.

## **Neelam Solenki**



Neelam Solenki is IBM Senior Certified IT Specialist, currently working with IBM Security Systems,India Software Labs.She holds Bachelor of Engineering Degree in Computer Science. She has worked upon various Tivoli Security Products like ISAM, ISDS, ISIM , IEM and Security Intelligence Product like QRadar. She is an active contributor and participates in all technical

## **Nilesh Panhale**



Nilesh is a Senior Software in IBM Security Systems with experience in various security products. He is at present working with IBM AppScan support team in India. Nilesh worked with IBM LDAP server and Infrastructure management products like IBM NIPS, SiteProtector. At present, Nilesh works as an SME of IBM AppScan in a client-facing role.

## **Niraj Mishra**



Niraj Mishra is Bigfix SME with IBM Product Professional Services. He has 7 years of experience working on Bigfix and has been involved in various large scale Bigfix deployments and Migration projects.

## **Parag Gokhale**



Parag Gokhale is Identity Manager product architect in the IBM Security group. He works with customers, business partners, and IBM services to solve business critical issues and takes the learning back to the product. He has published product white papers and 'How To' guides.

## **Pravin Kedia**



Pravin Kedia has been working with IBM analytics products since last 18+ years especially supporting IBM customers on analytical solutions and product implementations helping them in critical implementations, performance during, data modeling and architecture. Currently he is working on IBM Analytics Cloud Services projects supporting IBM Cloud customers on Big Insights, Data Works, Guardium, DashDB, DB2, Informix, Netteeza, CDC and other IBM replication technologies.

**Sreekanth R Iyer**



Sreekanth Iyer is an Executive Architect with the IBM Cloud (CTO Office) team and works on defining the technical strategy and development of IBM Cloud Security. He has over 21 years of industry experience and has led several client solutions for Telco, Electronics, E&U, Govt, BPO & Banking industries for IBM. He is an Open Group Certified Distinguished Architect, IBM Master Inventor (9th invention plateau holder with over 36 patents), Certified Ethical Hacker and Member of IBM Academy of Technology.

**Sulakshan Vajipayajula**



Sulakshan is an Architect in the IBM Security CTO office specializing in Cognitive solutions, Network Security, Cloud Security and Analytics. He is the SME for Cloud security and next generation security systems. He has 20 years of experience in product development for security and telecommunication networking products featuring IPS, Firewall, Protocol analysis (deep packet inspection), and Real-time traffic analysis. He worked in various roles, as a Product architect, Lab Advocate for Key Customers, enterprise integrator, and technical evangelist.

**Vaishnavi Thotieam**



Vaishnavi is a Technical Offering Manager from IBM Security Business Unit. She has around 10 years of industry experience that cuts across cross-functional teams including R&D, Delivery, Pre-Sales & Customer Success teams. She has successfully implemented SaaS and On-Premise solutions for customers and channel partners across Asia Pacific, EMEA and US region. She is currently responsible for product line strategy and roadmap planning for IBM MaaS360 and focuses on Unified Endpoint Management offering, MaaS360 for Windows, MaaS360 Identity offering and MaaS360 App Security offering.

**Vinod A. Valecha**



Vinod is working as a Sr. Developer for Identity Governance and Intelligence in IBM Security. He joined IBM in 2008 and has earned significant awards such as Bravo awards, Eminence and Excellence award for his strong technical contributions. He has strong track record on innovation front with 12 file rated patents and has achieved 4th invention plateau. He holds a B.Tech Degree in Information Technology from College of Engineering (COEP), Pune.

## IBM Watson IoT Speakers

**Amarjeet S Mundi**



Amar has 16 yrs of experience working with Enterprise customer and building software solution. He has been in IBM for 11 yrs and is a Senior IoT Solution Architect in IBM India Software Labs. He is responsible for working with GSI's (Global System Integrators) to build IoT use cases on IBM Watson IoT Platform. He is Open Group Certified IT Specialist and in his current role has penned down 3 IoT recipes which are available on the IoT Developer Works recipe site. He is also authored Watson Content Analytics Redbook.

**Amit M Mangalvedkar**



Amit is a Senior Engineer and Architect involved with IBM Watson IoT since its inception. Amit has previously worked as a Solutions Architect for Machine-to-Machine (M2M) in IBM India Software Lab - Industry Solutions team. He has been with IBM for the past 15+ years. His areas of interest include Internet of Things (IoT) and Machine-to-Machine(M2M), Semantic Web and Analytics. He has showcased IBM products and solutions at multiple events, some of which are IBM Inter-Connect 2016 held in Las Vegas, USA IBM RTLE 2015 held in Bangalore, India IBM CSII 2015 held in Goa, India ETSI M2M Conference 2013 held in Mandelieu, France, IBM Solutions Connect 2013 in Bangalore, India. IBM Made in Labs 2013, 2014, 2015 held in Bangalore, India. Mobile World Congress 2013 held in Barcelona, Spain. From the IP / Patents perspective, Amit has 5 Published disclosures, 4 Filed disclosures, and 1 developerworks article. He holds Master of Technology (M.Tech) degree from the Indian Institute of Technology Bombay (IIT-B) and lives and works out of Bangalore.

**B.A. Dattaram**



B.A. Dattaram is currently working as Data Scientist in WW IoT & Analytics Solutions CoC team. He has experience of working with Clients from Manufacturing, Mining, Oil and Energy. His previous experience includes BigData and Real Time streaming Analytics. He also has several publication and patents to his name.

**Balaji Kadmabi**



Balaji is a Solution Architect in the Watson IoT Division at IBM Software Labs in India. He has more than 17 years of experience in Software development across various technologies and business domains. He holds a B.Tech in Civil Engineering and an MBA degree with specialization in Finance. Balaji has been with IBM for the last 6 years and his focus currently is on building solutions in the IoT area with partners and customers.

**Dinesh Pamnanni**



Worldwide Business Development Executive for Watson IoT. Dinesh has been in the Information Technology industry for close to 20 years and has experience in India and outside of Country. He is an Engineer by education with specialization in Electronics & Telecommunication, who started his career as hands-on Developer & Consultant in New Delhi. He has performed various roles as Technical Sales Leader, Sales & Business Development Leader for Software Products Business managing large Enterprise Clients, Global System Integrators and Business Partners. Dinesh in his last role was leading global Business Development for IBM Mobility and is currently Worldwide Business Development Executive for Watson Internet of Things helping Clients innovating with Cognitive IoT. Dinesh is based out of Bangalore, lives close to India's silicon valley hub.

**Harrish Narayanan**



A senior developer and Level 3 support for PMQ solution and have been with this product for over three years with overall IBM Software lab experience of around 10 years. Has been with Enterprise Content management domain, as a Java /J2EE/JCA developer and support engineer for over 7 years.

**Jegan Jegadeesan**



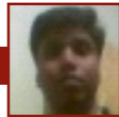
Jegan Jegadeesan is a Solution Architect at IBM with over 16 years of experience in architecting and evangelizing solutions and has played a key role from project planning to execution for various customers in Growth Markets. He is currently part of WW IoT & Analytics Solutions CoC team at India Software Labs and plays an important role in creating Industry Analytics solution assets for IoT.

**Krishna Kumar R**



Customer-Focused Senior IT Consultant with varied experience in consulting and transforming Large and Mid scale enterprises Organizations to Collaborative Lifecycle Management Solutions (Application LifeCycle Management) and have a Organization level AGILE transformation. Experience in managing client expectation and satisfaction for WW customers, working closely with sales team(s) to provide POC's & sizing calculations for Enterprise customers. Post Sales implementation and Knowledge transfer at customer locations. Experience in helping organizations achieve CMMI accreditation. Working experience in System Engineering and implementing Harmony based system engineering for Model driven development. Certified SCRUM Master & SAFe Program Consultant, having on hands experience in hand holding teams to move from Waterfall Model to Agile and scaling agile across Teams. Helping Organizations achieve Enterprise Agility Exposure in handling Continuous Engineering, Asset Management, Internet of Things, Projects and Learning.

**Krishna Murthy M Channaiah**



Krishna Murthy MC is an Solution Architect with IBM software Labs and carries his 10+ years of IT experience primarily in the area of System Engineering & Asset Management. He comes with his implementation experience on System Engineering with Aerospace & Defense Customer and implemented IBM Maximo Asset Mangement for several global customers. In his current role, Krishna Murthy MC works with Indian Defense and all Global System Integrators.

**Pankaj Jain**



Pankaj Jain is an Architect with IBM software Labs and carries his 18+ years of IT experience primarily in the area of Enterprise Assets and Supply Chain Management. He comes with his implementation experience on IBM Maximo Asset Mangement for several global customers. In his current role, Pankaj works with all Global System Integrators of IBM to support their EAM and IWMS pursuits.

**Rakesh Sharma M N**



Rakesh Sharma is a Interation Specialist and is currently part of WW IoT & Analytics Solutions CoC team at India Software Labs. He has about nine plus years of experience in the application development & maintenance, middleware world in domains such as banking- finance, marketing management & predictive maintenance. He uses IBM's Predictive Maintenance and Quality solution to meet the requirements of customers in domains such as Oil & Gas, Mining, etc. His interests include application development & integration, middleware using WebSphere products in various industry domains.

**Shubjit Naik**



Shubjit Naik, a Senior IT Specialist has over 14 years of IT experience and is currently part of IBM IoT CE Global Response Team working on planning and executing key deployments of Rational CLM products with clients spread across the globe. He also leads the resolution of business critical client situations. His current focus in on the security aspects of CLM and working on our new offering, Jazz Security Architecture.

**Siddique A Mohammed**



Siddique is currently working as an Architect for in IBM's Analytical Solution for the Manufacturing Industry. He has 15 years of industry experience and has led several initiatives involving solution design using in the Telecom Domain and Application Integration. Siddique currently has 12+ patents in Mobility, Retail and Cognitive Systems.

**Surbhi Agarwal**



Surbhi Agarwal is Master Certified IT Specialist and working as the IoT Architect. She closely works with IoT Product team and develop the solution using IoT, Cognitive and other emerging Technologies for Partners & Clients. She is also Campus Relationship Manager for Banasthali Vidhyapeeth University in Jaipur.

**Vishal Chahal**



Vishal Chahal is an Executive IT Specialist on Analytics in the India Software Labs. Vishal has over 17 years of experience, specializing in Advanced Analytics, Advanced Visualization, DataWarehous and Data Integration technologies. He has architected Business Analytics solutions for multiple customers across various industries. In his current assignment he is WW Software Service Architect for Cognitive & Analytics solution, mainly using Watson, SPSS, Cognos, DB2, Websphere product portfolio. Vishal is Level 3 certified IT specialist in Business Analytics from The Open Group.

# Hands-On Labs Speakers

## **Bibin Kurian**



Bibin Kurian is part of IBM Product Professional Services team working as a Customer Solutions Consultant for Identity Governance and Access Management solutions. Bibin has done various implementations in ISIM, SIGI, ISAM, SPIM solution area.

## **Geetha S. Pulipaty**



Geetha is Advisory Software engineer working with Master Data Management development team of IBM Analytics division for 9 years. She worked on various critical features of MDM like PME , Data Standardization , Batch processor and am expert at MDM Standard and Adavanced Editions. She has been a part of IBM Stewardship Center, a one stop shop for all stewardship activities around MDM using IBM Business Process Manager, since its inception and currently playing the role of an architect with the same. She has been a part of various POCs for customizing pme alogirthm and showcasing MDM capabilities with PME and ISC.

## **K. Senthil Kumar**



Senthil is Software Test Specialist on Test Automation using Java selenium. Senthil has around 4 years of experience in Software Testing/Automating the products. Currently working with Sterling CPQ solution as a QA Specialist with Automation.

## **Kishore Patel**



Kishore Patel is Advisory Software engineer working with DataWorks development team of IBM Analytics division. He has been with IBM for more than 8 years and has worked on different InfoSphere Information Server suite of products like MetadataServer, Metadata Asset Manager, FastTrack, IGC etc.

## **Payas Goyal**



Payas is working in Quality Assurance for BigInsights on Cloud from the IBM India Software Lab in Bangalore, India. He has over 7 years of experience in various Information management products like BigInsights, InfoSphere Streams and Identity Insight. His expertise is around Cloud Testing, Security testing and Automation. He is an IBM certified InfoSphere Streams professional.

## **Pradeep**



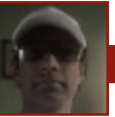
Pradeep is a Senior Consultant working for the B2B SAAS Support, having a 6 years of IT experience. He has worked on different domains which includes retail, e-commerce ,education and insurance and well versed in developing a products using Java related technologies. He has experience in working on the products like CoC (Commerce on Cloud), TIBCO business work and Collibra Data Governance Center

## **Rakhi S Arora**



Rakhi Arora is a QA lead at IBM India Software Lab in Bangalore, India and has around 13 years of IT experience. Her main areas of work are BigInsights on Bluemix . Her interests are in evangelization of BigData and is an avid BigData meetup contributor.

## **Saravanan Sathyanarayan**



Saravanan has over 11 years of experience in Testing domain and had started with WebSphere Commerce as a fresher. He has strong functional skills in various components of Commerce, test process knowledge and is a domain expert in Commerce automation framework based on Selenium tool also. He is currently working with Sterling CPQ solution as a QA Specialist in Automation.

## **Sudhakar T S**



Sudhakar T S is a QA lead, he works for BigInsights on Cloud from the IBM India Software Lab in Bangalore, India. He has over 14 years of experience in various products which are part of Information Management like MDM-PIM, InfoSphere Optim and InfoSphere Streams. His core expertise is around Cloud Testing, Continuous Integration and Test Management.

## **Sukanya Dasgupta**



Sukanya Dasgupta is an EDI Consultant, working in the B2B Services, IBM Commerce for 2 years. She is a core member of IBM B2B Thought Leadership group. She has expertise in Java related technologies, Watson APIs, IBM BlueMix. She plays an important role in IBM's journey to Cognitive Commerce.

## **Swapna Somineni**



Swapna Somineni is Software engineer working with Dataworks team of IBM Analytics division for 3 years. She has been associated with IBM for more than 9 years and worked on various products like IBM Information Server, IBM Enterprise Content Management.

## **Tapas Saha**



Tapas Saha is working as Senior Staff Software Engineer for Big Data Cloud Platform at IBM (IBM BigInsights for Apache Hadoop on Bluemix). He is a B.Tech graduate from West Bengal University of Technology (WBUT), India. Tapas has been with IBM for past 9 years. His work primarily involved service deployment of BigInsights (IBM's Hadoop distribution) on Cloud and the development of DB2 for Linux, UNIX and Windows (both data warehouse and OLTP). He is an IBM certified database professional. As on date, Tapas holds 4 patents and 1 publication under IBM's ownership along with a number of industry accolades.

# Demo Booth Speakers

## Alekhya Telekicherla



Alekhya Telekicherla is a software developer working in the IBM InfoSphere Information Server Connectivity team. She has around 7 years of experience in IBM in the Data Integration domain. She likes exploring latest IBM technologies and finding innovative solutions to solve customer problems. She has a Bachelors degree in Computer Science Engineering from IIT Guwahati.

## Apoorv Kapse



Apoorv is a lead engineer in dashDB squad working on various Netezza compatibility features at IBM India Software Labs. He has overall 10+ years of experience out of which he has worked for over 8 years in DB2 client and server products. He is a plateau holder with most of the patents in database domain.

## Dinesh Kumar



Dinesh Kumar B, is currently working as a member of SoftWare Advisory Team supporting WW Clients on Rational Team Concert. He is well known for his Technical Leadership abilities, during his overall tenure of over 12 years in the Industry. Works on evangelising new technologies and solutions in our customer base and helps them extract move value from IBM Products by assisting them in custom solutions that leverage the extension areas of the product.

## Girish Setty



Girish Chandra is working as Customer-Focused IT Consultant with varied experience in Consulting and transforming Large and Mid scale Enterprises. He has hands-on experience in implementing Collaborative Lifecycle Management Solutions, inclusive of Requirement and Design Management aspects of the solution. He has been Instrumental in working with many Mid and Large size Organisation and been successful with their Agile Transformation Journey. He has proven Track record of managing Client expectation and satisfaction of customers across the globe. He has been successful in Post Sales implementation and ensuring customer success has been his strength.

## Jeffrey Dare



Jeffrey Dare is a senior developer in the Watson IoT Platform. He has seven years of experience working on various IT technologies. In the past he has worked on WebSphere Middleware components. He enjoys hacking with devices and loves to travel.

## Krishna K Chandrasekar



Krishna K Chandrasekar is working as a senior developer with the IBM MobileFirst on Bluemix Development Team. Currently he works on developing frameworks and tools for MFP on Bluemix Monitoring and DevOps. He has worked with various IBM products including WebSphere Portal, IBM Connections, and IBM Mobile Portal Accelerator.

## Krishnamurthy M Channaiah



Krishna Murthy MC is an Solution Architect with IBM software Labs and carries his 10+ years of IT experience primarily in the area of System Engineering & Asset Management. He comes with his implementation experience on System Engineering with Aerospace & Defense Customer and implemented IBM Maximo Asset Mangement for several global customers. In his current role, Krishna Murthy MC works with Indian Defense and all Global System Integrators.

## Malathi Sangineni



Malathi Sangineni is a Senior Manager in IBM India Software Labs, Analytic Platform division, working with Information Server product suite for past 10 years. She has over all industry experience around 20 years in Telecom, Financial sectors along with Product development. She worked in IBM in various roles like development, customer support and management in Data Governance and Data Quality components of Infomation Server. In her current role she manages Metadata Infrastructure for Analytics hybrid platform. She graduated from George Mason University with Masters in Computer Science.

## Mamatha Kodigehalli Venkatesh



She is a Solutions Architect, IBM Commerce. She has 14 years of experience in Application and Product development. Within IBM, Mamatha is involved in solutions design for IBM Sterling Selling and Fulfillment Suite(OMS), Sterling Web Store implementation for various customers across the Globe Retail and logistics domain.

## Mohan S Saboji



## Muralidhar V.V.K.



Murali has 10+ years of experience building distributed database systems. He has worked on various IBM database products like Informix, DB2 and dashDB. Currently he leads the IBM dashDB SQL Compatibility team at India Software Lab.

## Pankaj Jain



Pankaj Jain is an Architect with IBM software Labs and carries his 18+ years of IT experience primarily in the area of Enterprise Assets and Supply Chain Management. He comes with his implementation experience on IBM Maximo Asset Mangement for several global customers. In his current role, Pankaj works with all Global System Integrators of IBM to support their EAM and IWMS pursuits.

## Pirabu Pathmasenan



Pirabu Pathmasenan is a technical consultant within the IBM Analytics Lab Services organization focusing on DB2 LUW, Optim, and Guardium. Prior to this position, Pirabu was a technical leader in the DB2 QA organization where he was responsible for leading, developing, and inventing new tools and processes to improve the quality of the DB2 database product. Pirabu has been with IBM for over 10 years, with a number of papers published on ip.com, as well as developerWorks articles. He has over 8 years of working experience in the software industry, mainly in software quality assurance, software project management, and various customer facing engagements.

## Praveen Nettimi



Praveen Nettimi has over 19 years of IT experience with over 10 years in the Sterling Order management product. He leads the Technical Solution Sales team and Thought Leadership community in the Commerce Lab Services organization. His team has successfully developed several innovative solutions around Cognitive Commerce, Hybrid Cloud, Big Data, Docker and mobile for IBM Commerce products. He works extensively with Sales teams in AP, China, Australia and MEA to put together Lab Services proposals. His current interests include Cognitive Commerce and Block Chain.

### **Priyanka Telang**



Priyanka Telang is the Performance Specialist for IBM Sterling Order Management Solution in IBM Commerce India. With over 13 years of experience in software development, technical and performance consulting, She has worked extensively on the IBM Sterling Order Management@product for 10 years, including, solution design, and technical advisory to customers worldwide.

### **Ritesh Tandon**



Ritesh is a Solution Architect on Internet of Things in IBM India Software Labs. He has over 17 yrs of experience in software development in fields of Cloud, Netezza, Data Management, Databases, and Security. A SME in the Data Masking and Test Data Management, he has architected and developed several software applications and has spoken frequently in various conferences

### **Sathiskumar Palaniappan**



Sathiskumar Palaniappan is a senior developer in the Watson IoT Platform. He has 12 years of experience working on various IT technologies. In the past he has worked on Java Technology Center at IBM. He enjoys working with Runtime technologies and performance engineering.

### **Satyamadhav Vangara**



Satyamadhav Vangara presently working on development of metadata integration and implementations of InfoSphere Information Server. Have worked with various customers on implementation of Information Server. He has gained diverse domain knowledge by working in Insurance and Banking.

### **Satyam Srivastava**



Satyam Srivastava is currently working as System Software engineer, with over six years experience in working with Rational Rhapsody and Design Manager. He has worked extensively at Indian Navy as a technical consultant where he worked on an in house combat system, which was developed using Model Driven Development Approach with IBM Rational Rhapsody. He's currently working with multiple WW clients, helping them adapt and use IBM Rational Rhapsody in their organizations.

### **Siddique A Mohammed**



Siddique is currently working as an Architect for in IBM's Analytical Solution for the Manufacturing Industry. He has 15 years of industry experience and has led several initiatives involving solution design using in the Telecom Domain and Application Integration.

### **Smita Vaze**



Smita is 10+ years industry experience as IT Specialist, IBM Rational Consultant, with organizations in Banking, Telecommunication, Retails industries. Seasoned IT professional with comprehensive business/technical skill set and expertise in CLM, Agile, RUP, RUP-COTS Methodologies and SAFE.

### **Srikanth K Murali**



Srikanth has been working in IBM for 9 years. He is currently the Development engineer of Mobile Foundation service and has experience on working on Mobile and Cloud technologies. He has previously worked on Bluemix Push service and middleware products like Websphere adapters and Process server.

### **Srinivasan Nandur**



Srinivasan Nanduri is a Senior Software Engineer based at the IBM India Software Lab. He currently works as the architect for the IBM Mobile Platform Development team. He has over 13 years of experience using JEE, SOA and middleware technologies. In his 8 years of experience at IBM, he has also worked with the WebSphere middle ware integration Development teams.

### **Srinivas Mudigonda**



Srinivas Mudigonda is a lead developer working in the Data Integration portfolio in the IBM InfoSphere Information Server. He has over 16 years of experience in the IT industry and has varied experience ranging from the Distributed File Systems to the Data Integration domain. He is always fascinated by the latest technologies and is keen on leveraging the latest technologies in solving the complex customer problems. He has a Bachelors degree in Electrical and Electronics Engineering (Hons.) from BIT Pilani.

### **Sudarshan**



Sudarshan is an Advisory Software Engineer, working with Continuous Engineering products for over a decade, supporting WW clients with their deployments. He has extensive experience in requirements management and methodologies. He has helped customers across industry recommending best practices and customizing their products to work with their development process. He is also an expert on OSLC, an open standard for integrating lifecycle products, helping customers incorporate the standard in their in-house products.

### **Sunil Kumar R.**



Sunil Kumar R, is working as a Software Support Engineer in the IBM Internet of Things Continuous Engineering support team with over 10 years of IT experience. His core competency is in delivering value based support to IBM customer's world wide for the Collaborative Lifecycle Management suite of IBM products and has a hands on experience in other areas of SDLC such as Testing, UML Modeling.

### **Vinoy Thaliaparambil**



Vinoy Thaliaparambil works at IBM India Lab, Bangalore. Vinoy has 15+ years of IT experience. Vinoy is currently a Sr. Engineer in dashDB product development team. Vinoy implemented the backend functionality for Loading Geo-Spatial data to dashDB. Prior to the dashDB development, Vinoy has worked on Netezza product development and also has many years of development experience in IBM Informix product development. Vinoy speaks frequently in seminars and webinars on Databases and Analytics.

### **Vivin Krishnan**



Vivin Krishnan works as a Customer Oriented Research & Development Engineer in IBM MobileFirst development team. In his role he keeps tabs on the latest developments in the mobile industry and ensures the product stays current thereby delivering the best user experience to businesses. He supports MobileFirst customers with their mobile strategy helping them go-live rapidly and seamlessly.

**Yuvaraj Patil**



Senior Staff Software Engineer. Yuvaraj carries over 10 years of application support experience varying from software configuration and change management to commerce applications. He currently works with commerce support team and primarily work on OMS and CCC components.

## Certification Program

### An invitation to explore the Professional Certification Program from IBM [www.ibm.com/certify](http://www.ibm.com/certify)

Please register in advance for taking up certification test, at the registration counter. Registration will be on first come, first served basis.

Schedule		
Date	Testing Session Timing	Venue
Wednesday - 28th September & Thursday - 29th September	05:30 PM - 07:30 PM	The Leela Palace

Software Test Offered	
IBM Software	1 free test per participant

**Note:**

1. You can register for one test only.
2. For each test session, test takers are required to sign-in to take the test, and show their conference badge, and one ID with photo and signature.
3. Previous IBM test takers need to bring their certification testing ID #.
4. Tests are closed-book, and computer-based, containing multiple-choice questions. They are delivered in a proctored environment via Prime, a password protected, web-based tool. Previous Prime users are to bring their username and password.
5. Reserved seats will be given to people on the waitlist if confirmed test takers are not present within 10 minutes of the start of the test session.



## Accommodation, Venue Floor Plan, Contacts

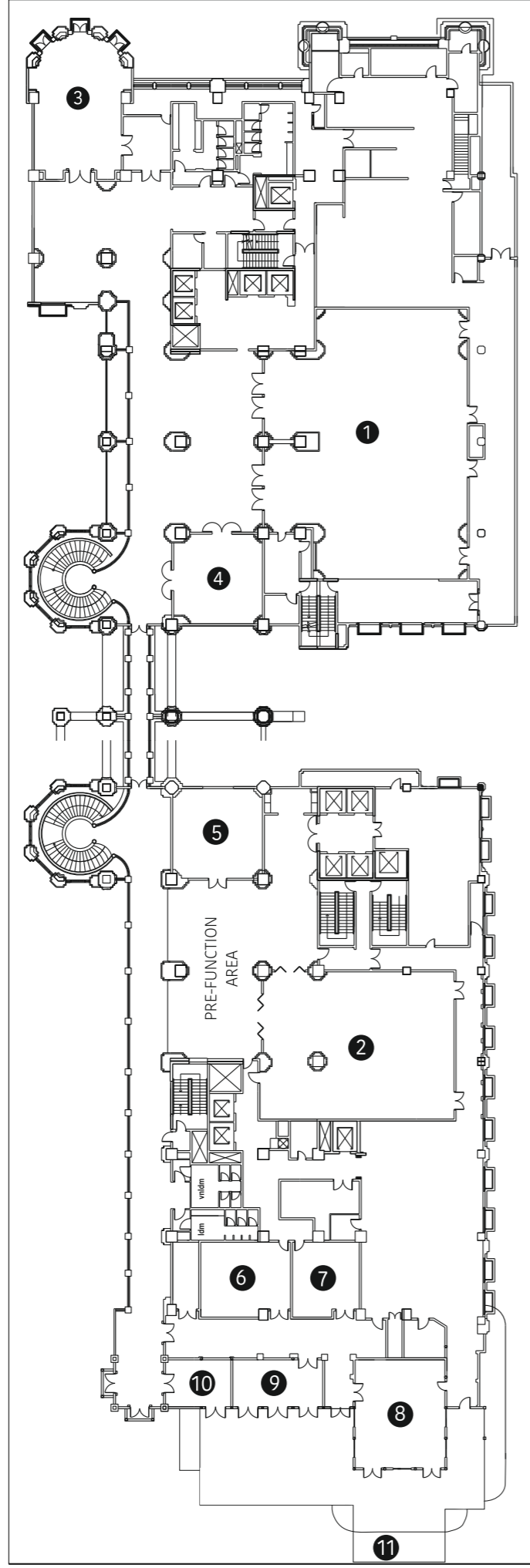
Accommodation is not included in participants' conference fee & therefore is the responsibility of individual attendees.

### Venue-THE LEELEA PALACE

23 Airport Road,  
Bangalore - 560008  
Tel:+91 80 2521 1234

For more information visit : [www.theleela.com](http://www.theleela.com)

### Floor Plan - Conference



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# ISTC 2016

28th to 30th Sep 2016 | Leela Palace - Bangalore

IBM ANALYTICS | IBM CLOUD | IBM COMMERCE  
IBM SECURITY | WATSON IoT

## 28 September, 2016 (IoT Demo)

Code	Time	Session	Speaker
DB003	02:00 PM - 05:00 PM	Continuous Engineering in the world of IoT	Sudarshan & Satyam Srivastava

## 29 September, 2016 (IoT Demo)

Code	Time	Session	Speaker
DB004	09:30 AM - 11:30 PM	IBM Asset Analytics for Rotational Equipment in Oil and Gas Solution (Electrical Submersible Pumps)	Siddique A Mohammed
DB009	11:45 AM - 02:45 PM	Tracking Common area occupancy and availability leveraging IOTF, IOT Platform and Bluemix	Dinesh Kumar & Sunil R Kumar
DB010	03:00 PM - 05:00 PM	Advance Analytics and Cognitive IoT Recipe Showcase (with WIoT)	Sathiskumar Palaniappan & Jeffrey Dare

## 30 September, 2016 (IoT Demo)

Code	Time	Session	Speaker
DB014	09:30 AM - 11:30 PM	Enhance Visibility and Operational efficiencies of Enterprise Assets and Facilities using IBM Maximo, TRIRIGA and Asset Health Insights	Pankaj Jain & Krishnamurthy M. Channaiah
DB015	11:45 AM - 02:45 PM	Implementing SAFe 4.0 using CLM	Smita Vaze & Girish Setty
DB016	03:00 PM - 05:00 PM	IoT for Building Hub (using enocean)	Ritesh Tandon

