



MobileFirst Architecture Workshop



Highlights & Scope

- Develop high-level solution architecture leveraging IBM MobileFirst Reference Architecture.
- Explore and prioritize mobile requirements, both functional and non-functional.
- Define the high-level end-to-end Mobile architecture, based upon IBM best-practices and methods, including:
 - Off-line data synchronization
 - App Implementation & Management
 - Mobile Capabilities such as Push Notifications, Proximity Services, and Mobile Data.
 - Integration
 - Security and Authenticity
 - Operational Analytics
 - Mobile on Cloud
- Identify plans for user experience and UI design into the Mobile solution.
- Introduce agility into your mobile development process with DevOps.
- Define and organize next steps for architectural implementation to execute your mobile project.

Accelerate IBM MobileFirst Adoption Across Your Organization Using IBM's Mobile Services Expertise, Best Practices, and Methods.

As a mobile enterprise, you can enable your work force, attract new customers, and transform your business and IT infrastructure.

Develop, deploy and manage mobile applications to boost enterprise efficiency, and improve customer service and interactions.

The *IBM Cloud Software Services Mobile Practice*, as extension of IBM MobileFirst software development, is uniquely positioned to assist you in best leveraging IBM MobileFirst Platform and define your mobile architecture to make full usage of your investment in IBM software.

What is IBM's MobileFirst Architecture Workshop?

It is a 5 day on-site workshop targeted at business and technical stakeholders, charged with the design, implementation and operation of the mobile solution based on the IBM MobileFirst Platform.

It consists of a set of highly interactive working sessions covering the key areas of a MobileFirst architecture, to appropriately leverage our MobileFirst reference architecture, best-practices, methods, and delivery approach.

At the conclusion of the workshop, you will have a deep insight in the IBM MobileFirst Platform capabilities and how to design and build an appropriate architecture to support your mobile projects going forward.

IBM Cloud Software Lab Services

What Does The *Architecture Workshop* Cover?

The agenda for the workshop is designed to assure that all key aspects of a Mobile architecture as well as all relevant capabilities of the MobileFirst Platform are discussed.

This includes:

- Introduction to IBM MobileFirst and cloud-based solutions
- Understand your current mobile functional and non-functional requirements, as well as your key mobile business goals.
- Assess and elaborate on your requirements, prioritizing their importance.
- Understand your existing technical environment
- Overview of the IBM MobileFirst Reference Architecture, and how it applies to your solution
- Map requirements and use cases to IBM MobileFirst Platform and reference architecture
- Define the end-to-end Mobile architecture for the use case of choice, analyzing key business and technical aspects of design and architecture (including non-functional requirements like security and performance)
- Discuss how to leverage an agile development process for Mobile with DevOps, as it relates to your existing development life-cycle
- Define an implementation roadmap for your solution and project

What are the benefits and deliverable?

IBM expert MobileFirst resources will help you in your adoption journey, helping your business and technical teams leverage best-practices and methods, avoiding anti-patterns and greatly reducing implementation time and risk.

The deliverable from the workshop is a high-level architectural recommendations document covering:

- Understood technical and business requirements, including mobile business goals.
- Technical solution overview, covering architectural decisions, functional and non-functional of your mobile solution.
- Recommendations and Next Steps

For more information

To learn more about our capabilities and offerings, please speak to your local IBM services representative.



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