RECONNECTING WITH THE CUSTOMER
Make Innovative, Real-time Enterprise Mobility Solutions a Reality

From improving operational efficiencies, generating revenues, and reducing costs to enhancing the customer experience—the explosive growth in mobile technology is impacting every sphere of the business landscape. While companies today make only limited use of mobile applications, the increased focus on driving application development for mobile solutions is a reality. But how does mobility fit into your business plan? Coforge helps you develop a well-defined, practical and robust mobile strategy that reduces time-to-market and ensures effectiveness.

STAY AHEAD OF THE CURVE WITH OUR SOLUTIONS

In today’s hyper-competitive business environment, it is critical for global banks and financial services (BFS) institutions to implement customer-centric solutions that reduce development costs and time-to-market for new products significantly. At Coforge, we work towards becoming solutions for multiple domains, sub-domains, and IT needs. This gives us the leverage to deliver comprehensive and cost-effective mobility solutions to meet your every requirement.

MOBILE CENTER OF COMPETENCE

Native and Hybrid Application Development
Mobile Web Development
Enterprise Application Development
Mobile Testing
Porting Capabilities
Mobile Consulting
Mobile Infrastructure Management
Mobile Technologies

Our expert testing team brings proven industry best practices to every testing engagement and ensures quality excellence at every stage of development. Our testing framework capabilities for mobile applications include:
- Functionality testing
- Performance testing
- Platform/Integration testing
- Usability testing
- Stress/Load testing
- Regression and automation testing
- Field testing

User Interface Design

The user experience of your application or product can be the key differentiator between success and failure. At Coforge, given our focus on enhancing and ensuring a premium user experience, we have a dedicated designer team to work on the innovative user interface of mobile applications. Our User Experience (UX) team works in close association with our development applications. Our User Experience (UX) team focuses on enhancing and ensuring a premium user experience, using the right tools. We also guide and assist clients to submit applications to different mobile app stores by following best practices to every testing engagement and ensures quality excellence at every stage of development.

Consulting Services

Before you opt for a solution, you need to understand where to begin. Coforge helps you simplify the answer. Our end-to-end capabilities in mobile financial services begin with Mobile Consulting, identifying the right solution for our clients and helping them adapt to rapidly changing market dynamics. We have extensive development capabilities across all key mobile technologies and platforms.

- **Duck Creek Technologies**
  Certified delivery partner for upgrade and full suite
- **Digital Services**
  Improving experiences with intelligent automation
- **Digital Process Transformation**
  Pega based workflow and BPM
- **Enterprise Integration Experts**
  in microservices, API integration

A COMPREHENSIVE SUITE OF SOLUTIONS FOR YOUR EVERY NEED

**Platforms**

- BlackBerry
- Windows Phone
- Symbian OS
- Java

**Devices**

- Handheld
- Tablets
- Smartphones

**Peripherals**

- GPS
- Camera
- Accelerometer
- RFID
- Bluetooth Printer
- Credit card Reader

**Security**

- SSL for Safety on the Wire
- No Inbound Firewall Holics
- Multifactor Authentication
- Strong Password Protection 6-character PIN, 10 Attempts, Wipe After Failure
- AES Encryptions (192 and 256)
- Remotely Erase Data on Lost or Stolen Handhelds
- No Date Stored on the Device
- Over the Air (OTA) Mobile Management
- Selective Wipe Out

**App Store Submission**

We also guide and assist clients to submit applications to different mobile app stores by using the right tools.

Specific Solutions for Banking and Financial Services

**PORTFOLIO MANAGER**

- iPhone application for managing portfolio and financial data
- Main features of application are:
  - Portfolio Planning
  - Financial Planning

**MOBILE WEB FOR GLOBAL INVESTMENT MANAGEMENT COMPANY**

- Developed a mobile website for investment advisors accessing following information from their Blackberry, iPhone, & iPad:
  - Account Summary
  - Holding Details
  - Reports

**COFFORE’S MOBILE TECHNOLOGY FRAMEWORK**

- Wide range of mobile platforms supported (more than 150 different devices)
- Fully customizable
- Low cost of ownership
- Plug-in to different enterprise back-end systems

**EMPLOYEE SELF SERVICE—EMPOWERING THE MOBILE WORKFORCE**

- Application to mobile enterprise’s leave and travel authorization workflow

**MOBILE STOCK TRADING APPLICATION**

- Stock Quotes: Users can view real-time stock quotes.
- Portfolio: Users can have their own portfolio in which the details of stock quotes can be added and tracked.
Account Management: Users can create individual accounts, edit preferences, and even delete user accounts for online trading as well as manage preferences related to trading options.

Real-time Charts: Charts provide users with the trends for stocks over a period of time with the option to view different types of charts.

Trade Feature: Facilitates users to request for the ‘Bid’ & ‘Ask’ price of the selected security and enables users to view exhaustive information of selected stock. It also provides details of the booked orders such as bid price, bid volume, ask price, and ask volume.

Order Status: Users can view the order status in which they can view the detail of the order and the current status.

News: Provides top 10 news headlines related to the portfolio under consideration.

MOBILE WEBSITE TRANSFORMATION
Coforge has created a solution to develop optimized websites for mobile browsers without touching the business logic layer of the existing website. The solution uses the presentation layer of the existing website for all the data interaction with back-end systems. Users can search the data and even transact through their mobile browsers.

Tools & Technologies
The solution has been developed using ASP .NET as a development language. Open source Wireless Universal Resource File (WURFL) database was used to detect device capabilities.

ENTERPRISE MOBILITY
This application mobilizes the organization’s Leave and Travel authorization workflow. Managers can approve the leave and travel requests on the fly by using their mobile phones. The application is intended to run on Blackberry, JavaME, Symbian and Windows Mobile platforms. At the backend, the system is integrated with SAP servers.

Tools & Technologies
The application is developed using MITR platform in Java. At the server side, the Web services are exposed at the middle tier that uses SAP connectors at the other end to integrate with SAP servers.

Architecture
The following diagram briefly explains the architecture:

MOBILE APPLICATION FOR SAP
Our mobile application for SAP uses a middleware platform to extract data from the backend data repository of SAP and deliver it on mobile phones and other handheld enterprise connectivity devices. With this mobile application, sales personnel can interact with SAP directly from their mobile devices. They can query customer or product information on the move—directly from SAP—significantly improving their responsiveness and productivity in the market place.

Benefits
• Wide range of mobile platforms supported (more than 150 different devices)
• Fully customizable
• Low cost of ownership

Key Consideration
This framework allows us to quickly plug into different enterprise back-end systems.
THE COFORGE ADVANTAGE

With the evolution of the mobile technology landscape, selecting the right technology and business partner has become fundamental to ensure that best practices are implemented and the solution is a strategic fit. Coforge’ mobility service offerings have evolved over time and extended to different areas including mobile application development and mobile analytics. Our mobile Center of Competence (CoC) builds strategic mobile solutions by establishing roadmaps and enabling usage of appropriate tools to ensure the client receives maximum value. We work with alliance partners in our CoCs to develop expertise on multiple mobile platforms and stay ahead of the industry demands.

Our integrated mobility solutions automate time-consuming manual business processes that hinder productivity and efficiency. Our vast experience in the banking and financial services domain enables us to tailor our mobility solution offerings to meet disparate demands based on specific business needs, and help our clients to focus on core business activities.
Coforge is a leading global IT solutions organization, enabling its clients to transform at the intersect of unparalleled domain expertise and emerging technologies to achieve real-world business impact. A focus on very select industries, a detailed understanding of the underlying processes of those industries and partnerships with leading platforms provides us a distinct vantage. We leverage AI, Cloud and Insight driven technologies, allied with our industry expertise, to transform client businesses into intelligent, high growth enterprises.

Today our proprietary platforms power critical business processes across the Financial Services and Travel industries. Our 11,000 technology and process consultants engineer, design, consult, operate and modernize systems across the world.

Learn more about Coforge at: www.coforgetech.com

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