

Mobile & Wireless Applications



The need for anytime, anywhere access to data and other business critical information is at an all time high in the various industry segment. The real time access to information on mobile devices such as PDA mobile & other popular smart phones is becoming mandatory for most software applications. Mobile applications are thus gaining huge importance. OPTRA has extensive experience in Mobile and Wireless solutions across a variety of devices including Blackberry, Windows Mobile, iPhone and iPad. We also offer our custom solutions on SYMBIAN, ADNROID platforms. We have a dedicated lab for device porting, testing, migration and maintenance. Optra gets involved in software development cycle from system analysis and architecture, to development, installation, on device and carrier testing, hosting and support of the mobile applications.

OPTRA'S MOBILE & WIRELESS EXPERTISE

Application Software

- Development and Maintenance
- Testing of applications on platforms such as Symbian / S60 / UIQ, BREW, Linux and Windows Mobile
- Migration

Mobile OS related

- Driver / Connector development
- Firmware development
- Simulated and Lab testing
- Device certification

Middleware

- User interface toolkit
- Platform development
- Integration

Connectivity and Carrier

- Bluetooth
- VVLAN
- UWB



Mobile & Wireless Applications



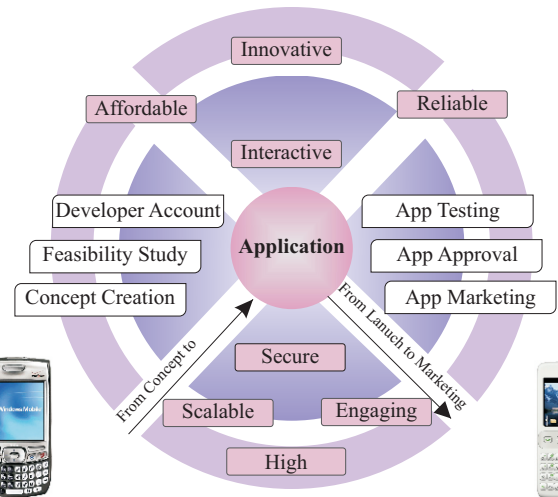
J2ME MOBILE APPLICATION DEVELOPMENT

(Sony-Ericsson, Nokia, BlackBerry, Motorola, Samsung)

Our J2ME Application developers have wide experience in J2ME Mobile Applications designing and porting them across different handsets. J2ME Applications have a specified quality standard that we ensure by a skilled team of Quality J2ME engineers that work together with the application development engineers.

OPTRA's Expertise in the J2ME Mobile Application Development includes:

- Mobile Payment System- Mobile catalogs and m-Commerce
- Location Based Service Personal GPS Safety Solutions
- Business Tools – Inventory Tracking
- Mobile Payment Solutions using RFID Enable Mobile
- Mobile based Survey Systems
- SMS Applications like Auto Responders based on Keywords, authentication support
- Mobile multimedia content development and delivery
- Utility applications with Bluetooth / WAP / GPRS connectivity
- Work Order Management
- Field Services-Asset Tracking
- Time and Materials Tracking



Windows Mobile

2003/SE, 5.0, 6.1, CE
MS Embedded Visual Studio
Streaming, Sales Force, SCMS,
Mobile Social Networking



iPHONE / iPAD

SDK 2.2, 2.2.1, 3.0 GPS with log track Voice,
Video Text Gaming

Android

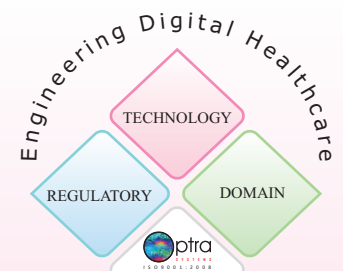
Dalvik virtual machine
OpenGL ES 1.0
SQLite for structured
Data storage

MOBILE APPLICATION FOR HEALTHCARE SYSTEMS & MANAGEMENT

- Mobile browsing
- Mobile healthcare monitoring
- Location based services for healthcare facilities
- Accessing and synchronizing with web based EMR applications
- Mobile EMR applications and extensions
- Standalone healthcare applications on mobile

Why partner with OPTRA?

- Extensive experience serving Mobile and Wireless enablement to software systems.
- An in-house team of software & telecom engineers, subject matter experts and regulatory experts.
- “Work-for-Hire” option facilitating you to own code and IPR.
- Ready building blocks resulting into quicker delivery helping you reduce time to market.
- 50% costs with 100% quality and 200% enhanced SDLC leveraging Global Delivery Model.



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