Mobile application and interface development

Overview

Surya’s expertise and experience in development of innovative web and software solutions for mobile devices spans a broad array of industries. Our state-of-the-art mobile solutions enable our clients and their customers to assimilate, disseminate, analyse and act on information on the move, away from paper chains and wired networks.

Our Wireless Application Development team are experts in building custom solutions to handle any specialised need, on any wireless device. Our solutions are based on a standard framework for application on various mobile platforms, both carrier-dependent and independent, and our track record of major release titles is a testament to our dedication to quality and responsiveness.

Our brand development, UX and UI design capabilities complement our technical build, to ensure an engaging end-user experience; in addition, our independent QA and testing, and our maintenance and support services, enable us to offer our clients a complete end-to-end development service.

Service scope

Our consultants will help you efficiently present your organisation across multiple platforms and develop solutions to meet all your organisation’s needs – either through improving your existing systems or developing new ones. Our experienced and professional team uses guidelines combined with utmost accuracy while working with details to provide efficient, reliable and affordable solutions.

Advanced Development – Web and Mobile:

- Internet Application Development
- Enterprise Portal Development
- Internet Database Programming
- Legacy Applications Online
- Open Source Software Development.

Business Application Development:

- Enterprise Content Management
- Intranets and Extranets
- Customer Relationship Management
- Workflow Management System
- Independent QA and Testing
- Application Security Consulting
- Graphic Design / Multimedia
- Maintenance and Support.
Technologies

Mobile platforms include: iPhone, Blackberry, Android, Palm Web OS.

Development technologies include: Microsoft.NET (ASP.NET, VB.NET, C#.NET, SilverLight), MS Share Point 2007 Portal Services, Java (J2EE & J2ME), JSP, Servlet, PHP, as well as open-source technologies including Alfresco, Liferay, JBoss, Joomla, Drupal, Magento, WordPress, SugarCRM, Openbravo, OpenERP and Moodle.

Application server systems include: Microsoft IIS, JBoss, Apache, Tomcat, Bea WebLogic, IBM WebSphere, Oracle.

Databases include: MS SQL Server, Oracle, DB2, MySql, PostgreSQL, MS Access.

Practice

We adopt industry-standard best practices for software development. The hallmarks of our services are:

- A stream-lined, proactive approach for sustained value
- Cost-effective, mission-critical solutions
- Performance that spans multiple platforms
- Seamless transitions for adapting to changing business demands.

Methods

We adopt the model-driven architecture (MDA) techniques to generate a large portion of software needed for an application. MDA techniques allow for rapid integration of changing requirements into the software development cycle thereby providing significant competitive advantage.

Our software development framework ensures:

- Maximum productivity
- High cost-effectiveness
- Rapid development through maximum automation of processes
- Increased portability.

Pricing

Pricing is based on resources and charged at our standard daily rates. The exact resource levels required for each project will be tailored to fit the project requirements and will be discussed with the client at the start of a project.

Please refer to our SFIA rate table submitted to the G-Cloud portal for resource pricing.