Article Side

# Hire Android Developers for customized native applications by Manish Yadav

Article published on April 30th 2012 | Internet

According to Google, Android is a first truly open and comprehensive platform that allows different mobile softwares to run on it without any proprietary obstacles. Based on the open source philosophy, the platform provides Android programmers the space and the flexibility to create smart phone interfaces and applications just as they have envisioned.  It is interesting to note that Android offers the developer community with a powerful and simplified SDK along with excellent documentation features. This can be counted as one of the pivotal reasons why more and more developers are gearing towards Android application development.

Android application development has become a common term in the milieu of smart phones, therefore making it all the more important to understand how this platform differs from others. There are five major points that sets it apart and is precisely the reason why enterprises want to hire Android developer with industry experience. These unique points are:

â€¢ Google Map Applications- Map View widget, offered by the Android platform, allows display, manipulation and annotations of Google Map within the range of activities to build map based applications on the lines of Google Maps interface.

â€¢ Background Services and Applications- Android allows the creation of the event driven applications that silently works in unison with other applications thereby giving users updates and alerts based on individual profiles.

â€¢ Shared Data and Inter process Communication- Android allows the applications to share data and processing mechanisms in a secured software ecosystem.

â€¢ Equality of native applications- The lack of any distinction and differentiation between  native applications and those developed by third parties offers  the users get the flexibility of changing the look and feel of their devices.

â€¢ P2P Inter device Application Messaging- The peer to peer messaging supported by Android enables inter device or inter application communication.

Some of the quintessential parts of Android that enable all that innovation and technology

Convergence  are:

â€¢ Hardware reference design describing the capabilities required to support the software stack

â€¢ Linux operating system kernel providing the low level interface with the hardware, memory management, and process control

â€¢ Open source libraries such as SQLite, Weskits and OpenGL  that support application development

â€¢ hire android programmers interface framework

â€¢ Software development kit for creating applications, tools, plug-ins and documentation

Enterprises hire Android developers to create native applications under three different categories. They are:

â€¢ Foreground Activity- Games and mash-ups

â€¢ Background Service-  Call screening applications and SMS auto responders

â€¢ Intermittent Activity- Media Player

The native applications run on Dalvik and are written in JAVA using Android SDK. Some of these applications developed by Android programmers are:

â€¢ An e-mail client compatible with Gmail

â€¢ An SMS management application

â€¢ A full personal information management suite including a calendar and contacts list

â€¢ Mobile Google Maps application encompassing  Street View, driving directions, satellite view, and traffic

â€¢ A weskits-based browser

â€¢ An Instant Messaging Client

â€¢ A music player

â€¢ A picture viewer

â€¢ A Marketplace client for downloading third-party Android applications

â€¢ An Amazon MP3 store client

Article Source:
http://www.articleside.com/internet-articles/hire-android-developers-for-customized-native-applications.htm - Article Side

Manish Yadav - About Author:
Manish kumar writes content on a hire android developer.
For more information and further insight visit - a www.globalemployees

Article Keywords:
hire android developer,hire android programmers,hire android programmer

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!