

5 Days

Android App Development Training

Android Apps Development training from Mercury Solutions equips you with skills essential to design and create an operational Android application. You gain skills on key Android APL component and interactions. As Android is one of the most popular operating systems for smart devices such as mobile phones and tablets, it is in high demand among IT professionals.

It's a software stack for mobile devices that includes an operating system, middleware, and key applications. You require to gain proficiency in any software language to maximize your benefit from this Android App Development course, such as fundamental knowledge of Java from Mobile application development.

You will able to perform the following tasks:

- Build location-aware applications using GPS as a location provider and Google Maps.
- Debug and maintain Android applications using different tools and plugins.
- Design and build a complete Android application.
- Thoroughly understand the life-cycle of an Android application and its main components.
- Understand and use all Android persistent storage techniques: Preferences, files, databases, and content providers.
- Use Android's background processing techniques.
- Use external resources, manifest files, intents and adapters

Course Details

Course Outline

- Android Framework and Android Studio
- Android SDK Tools and Activity Class
- Fragments, Views, and List View
- Intents, Intent filters, and deep linking
- Android Layouts and Custom Views
- Android Resources, Themes, and Material Design

- Android UI Dialogs, Menus, and WebView
- Android Storage and Background Processing
- Android Storage: SQLite and Content Providers
- Android notifications
- Location Aware Apps Using GPS and Other Providers

Who Should Attend

Android Apps Development training is intended for:

- Web and application developers
- Software developers

Pre Requisite

You must have knowledge and experience in:

- Java Fundamentals
- Any programming language

Exams

AND-401 : Android Application Development [AND-401 : Android Application D]

464, Udyog Vihar Phase
V, Gurgaon (Delhi
NCR)-122016, India

+91 8882 233 777

training@mercury.co.in

www.mercurysolutions.co

Date - Apr 23, 2024