ANDROID APPS

Advanced Professional Diploma in Android Application Developer

- ❖ Get trained from **IIHT Certified Trainers** having rich experience in Android App Development.

- ❖ Experience **State-of-the-art infrastructure** at IIHT Computer Labs.

- ❖ At **IIHT's Advanced Professional Diploma Programme in Android App Development**, learn about Android Basics, Android Advanced, Process and Quality.

- ❖ Android developers are **highly in demand**, receiving impressive salaries in top organizations.

Course Duration: 176 Hrs

1. Android Basics

1.1	History and Introduction		1.9	Intent and Intent Filter
1.2	Installation and SDK		1.10	Broadcast Receiver
1.3	Basic Android Application		1.11	Services
1.4	Views and Menu (Option Menus, Context Menus)		1.12	Fragments, Action Bar
			1.13	Content Provider & SQLite Database
1.5	Layout Manager, Custom Layout		1.14	Style and Theme
1.6	Event Handling		1.15	Preference Management
1.7	Resource Handling		1.16	Notification Service
1.8	Activity Life Cycle		1.17	XML and JSON Parsing

3. Process & Quality

3.1 Software Quality in Cognizant
3.2 Delivery Management
3.3 Software Development
3.4 Metrics
3.5 Review
3.6 Defect Management

2. Android Advanced

2.1 Webservices
2.2 Thread Handling & AsyncTask
2.3 Screen Orientation and Supporting different Screens
2.4 Development Tools
2.5 Unit Testing
2.6 Deployment
2.7 Integration with Map, GPS and Social Networking
2.8 Media API's, Bar Code Integration Zxing
2.9 Javascript Injection, Webview Integration
2.10 GCM
2.11 Best Practices - Design, Memory Management, Mobile Best Practices, Proguard, Android Application

Job Roles

➢ Android App Developer
➢ Android Development Engineer
➢ Associate Android Developer
➢ Android Framework Developer
➢ Android OS Engineer

IIHT
Connecting Talent to Opportunity

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