



Foxangle



ANDROID APPLICATION DEVELOPMENT

Android
1.5
Cupcake

Android
1.6
Donut

Android
2.0
Eclair

Android
2.2
Froyo

Android
2.3
Gingerbread

Android
3.0
Honeycomb

Android
4.0
Ice Cream Sandwich

Android
4.1
Jelly Bean

Android
4.4
KitKat

ALL ABOUT ANDROID



ANDROID IS A MOBILE OPERATING SYSTEM DEVELOPED BY GOOGLE, BASED ON A MODIFIED VERSION OF THE LINUX KERNEL AND OTHER OPEN SOURCE SOFTWARE AND DESIGNED PRIMARILY FOR TOUCHSCREEN MOBILE DEVICES SUCH AS SMARTPHONES AND TABLETS

INDUSTRIES WHERE ANDROID APPLICATION ARE USED



E- commerce



Social Community



Sports



Lifestyle



Manufacturing



Electronics



Banking \$ Finance



Real Estate



Logistics



Navigation



Travel & Tourism



Restaurant



Education



Publishing



Entertainment



Healthcare



Retail



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FUTURE OF ANDROID DEVELOPER

Top organizations are Focusing on You!!



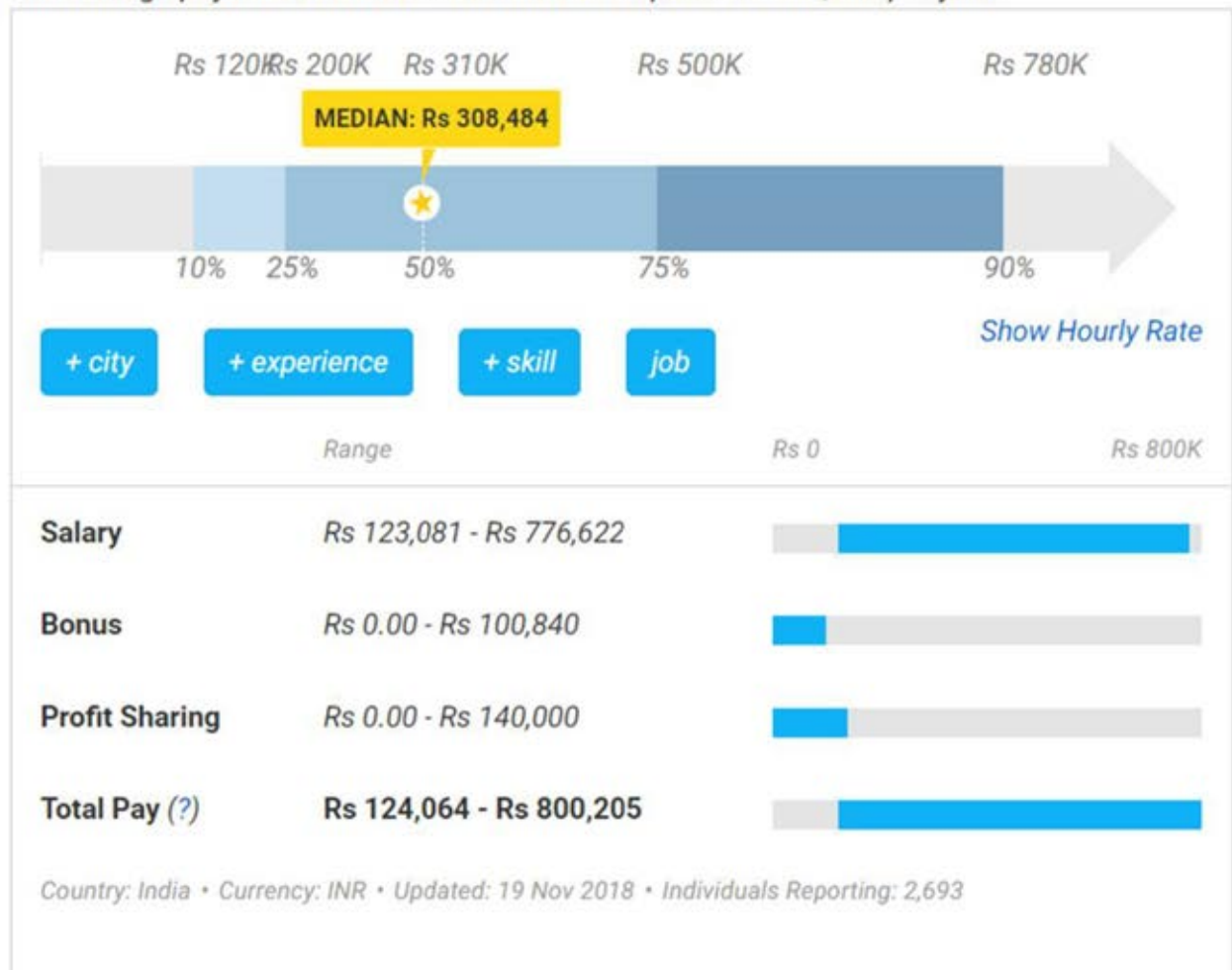
App also causes income growth that has its own secondary impact on jobs. These indirect and induced effects could result in an increase in total employment by up to 8 times during the period 2014 to 2016. At its best, the App economy could generate over 6,00,000 jobs

- ICRIER Director & Chief Executive Rajat Kathuria



THE MAIN CONCERN SALARIES !

The average pay for an Android Software Developer is Rs 308,484 per year.



Salaries may depends on the city, experience, and skill

WHAT YOU WILL LEARN IN THIS ANDROID TRAINING COURSE?

ANDROID INTRODUCTION

- Introduction to Android
- Android Platform , Tools ,Version
- Android Architecture
- Environment Setup using android Studio
- Gradle
- DVM,ADT,AAPT
- Device and Emulator control
- DDMS and Logcat
- Delvik debug tool
- Work with ADB
- Types of Android App
- Hierarchy Programming structure
- Android Manifest File
- Activity Lifecycle
- Intent
- Intent Filter
- Fragments
- Fragment Lifecycle



ANDROID UI COMPONENT

- GUI Architecture
- Layouts
- Android Widget tools kit
- Android Form and field widgets with events
- Serilization and Parceable
- Composite component and events
- Android Menus
- Android Dialog and Pickers
- Material Design
- Butterknif
- Android Annotations

STORAGE IN ANDROID

- Android Preferences
- Android Requesting Permission at runtime
- File Storage in SD Card
- Sqlite Database Connectivity
- Perform Operation using SQLite.
- Realm-no SQL database

PARSING AND WEB SERVICES

- XML Parsing
- Pull Parsing
- DOM Parsing
- SAX Parsing
- JSON Parsing
- Third Party Library
- OkHttp
- Retrofit
- Glide
- Picasoo
- Asynchronous Data Loading
- MySQL Connectivity in android using web service



ADVANCE ANDROID DEVELOPMENT

- Work with Background Process
- Broad cast receivers and android Service
- Alarm Manager with Push Notification services
- Advance Fragments and Action bar
- Google MAP V2 api integration
- Location services and GPS
- Geo-coding API
- Firebase-FCM
- Social Media Integration
- Android App Links
- Multimedia in Android
- Image, Graphics and Animation
- Work with Lock
- Text to speech
- Access Phone lock , Call Logs
- Call and SMS
- Bluetooth and Wi-Fi
- Camera ,Sensors

APPLICABILITY INDUSTRY PROJECT

- Debug and Execute App in real device
- Deployment
- Publish Application

WHO SHOULD TAKE THIS COURSE?



College Students

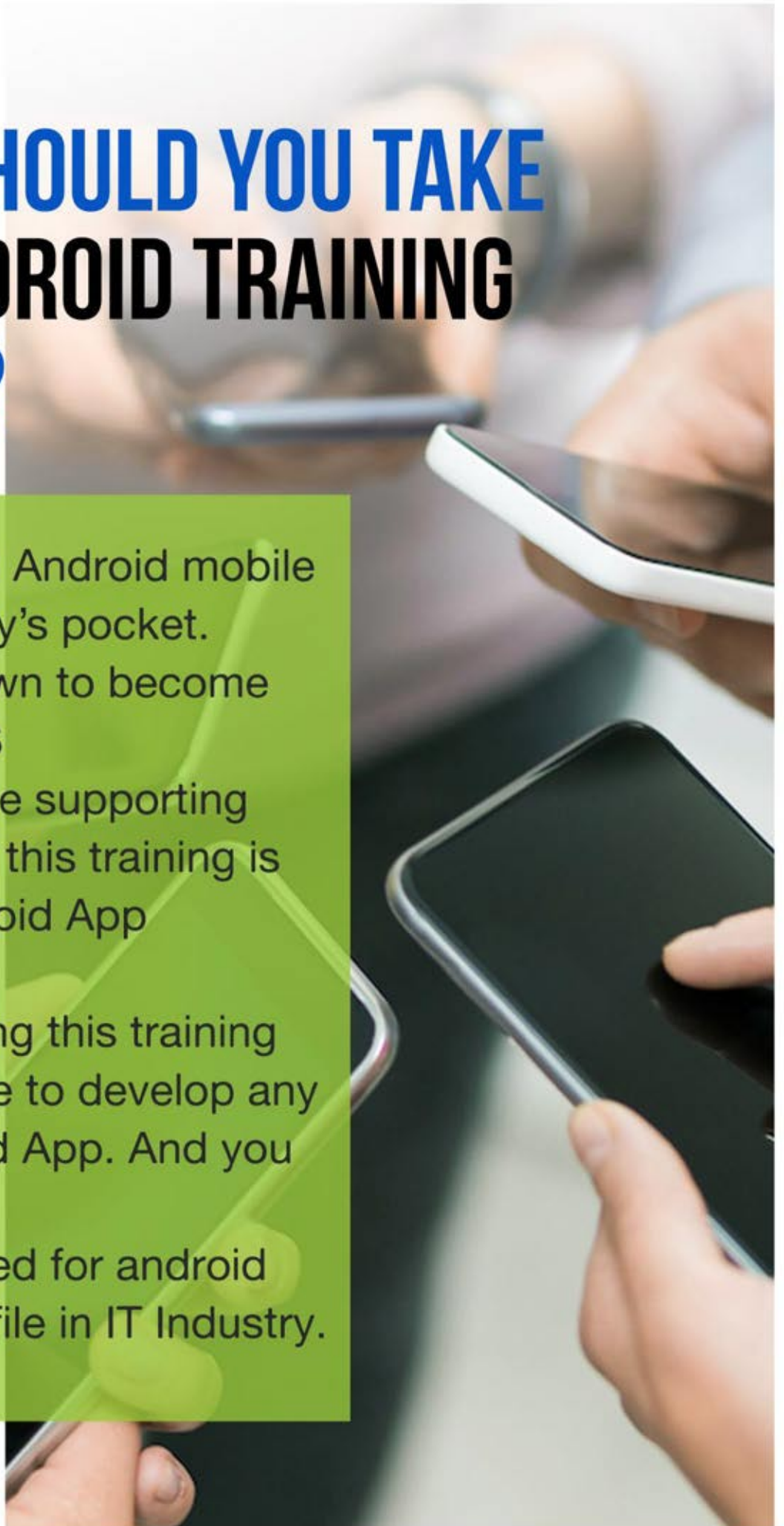


Professional who
want to work on
Mobile Apps



WHY SHOULD YOU TAKE THIS ANDROID TRAINING COURSE?

In Today world Android mobile is in every body's pocket. Android is grown to become the biggest OS for smart phone supporting device. Taking this training is the art of Android App development. After completing this training you will be able to develop any kind of Android App. And you can get the easily shortlisted for android Developer Profile in IT Industry.



ANDROID TRAINING CERTIFICATION

This Training is based on the Android Developer after completion of this training you will get the Certification from Our side that will Proof that you are certified Android Developer from our side. This course is also designed based of Google Associate Android Developer Certificate that wil help to easily get the job in MNC's.





PROJECT DEVELOPMENT



Hands on Experience of Project Development

Session wise Assignment



Hands on Experience of Each Topic with Practical Implementation.