

ANDROID DEVELOPER - JOB DESCRIPTION

OVERVIEW

Milearth Softech is into development of Web Applications and Native Mobile Applications. The Web Developer will contribute alongside the Web & Mobile app development team for Front-End Development and Backend Development. If needed, collaborate with Android & iOS Developers to design back-end architecture and planning while driving the back-end execution. The appropriate candidate who meets below requirements will join a talented team of developers working on a product getting build on **Web, Android & iOS** platforms. New team members are expected to work with fellow developers for product development and enhancement with proficiency in below mentioned:

SKILLS

1. Programming Skills:

- a. Java with Object Oriented Fundamentals
- b. Xml
- c. JSON/XML parsing.

Preferred Tool: Android Studio 2.3.3

Knowledge of alternative tools will be appreciated (Android Studio 2.3+)

2. Back-end Skills (Restful APIs):

- a. Rest APIs with Php in Codeigniter Framework.

Preferred Tool: Visual Studio Code, Rest API tools like Postman Knowledge of alternative tools will be appreciated (Advance Rest Clients etc.)

3. Database:

- a. SQLite
- b. Realm
- c. MySQL
- d. Firebase

Preferred Tool: DBeaver

Knowledge of alternative tools will be appreciated (Navicat and Workbench)

CANDIDATE SHOULD HAVE EXPERIENCE/KNOWLEDGE OF

1. Android material design principles and human interface guidelines
2. Various Third Party APIs
(eg. UID APIs, Google APIs, Cloud Messaging, Maps, Drive, Location)
3. Github Repositories (Third Party Libraries)
4. Latest Android SDK / Outside Data Sources
5. Firebase Services / Push Notification
6. Payment Gateway Integration
7. Fingerprint authentication / Biometric Integration
8. Apps for Android Wear
9. App release, update management & version control of published apps.
10. Amazon Web Services / Linux Server Expertise
11. Gitlab
12. Slack