# **Shahzar Ahmed**

## Mobile Application Developer (Android) | Software Engineer

- Working as a Mobile Application Developer (Android) for Pandre Group of Companies, JLT, Dubai since December 2017.
- Over 4 years of experience in Android Development.
- Over an year of experience in Backend Development.
- Involved in the complete lifecycle of application development, testing and deployment on Play Store.
- Open source software supporter, Linux & Android advocate.

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#### **EXPERIENCE**

## Pandre Group of Companies — Mobile Application Developer

DEC 2017 - Present

- Developed and shipped multiple android applications for HeyPlatforms, including HeyAnts (File Transfer), HeyMusic (social media) & Mixxlist (multimedia content sharing).
- Involved in code peer reviews with other members of the team.
- Utilized Kotlin, MVP Architecture, Design patterns, RxJava, Dagger2 (Dependency Injection), JUnit/Mockito.
- Utilized Firebase analytics & cloud messaging.
- Restructured existing android network architecture using RxJava.
- Involved in backend development, including API development using PHP (Phalcon) & NodeJs (Express), EC2 instance maintenance, Deployment & management of multiple environments.
- Contributed to in-house NodeJs based API testing suite.
- Cloud services including Aws & Heroku.
- Agile management tools: Atlassian's Jira, Bitbucket & Github.
- Version control: Git, Mercurial

## Davlin Software Pvt Ltd — Android Developer

NOV 2015 - MAR 2017

- Responsible for creating & maintaining OFSY Enterprise Resource Planning
  & Sales Force Automation Android application.
- Worked extensively with SQLite Database for persistence/offline storage,
  Content Provider, AsyncTask etc.
- Google Maps, Directions & Vision api.
- Proposed and undertook migration of Android legacy code-base from Eclipse based build system to Gradle & Android Studio support.

#### **SKILLS**

#### Android

**Kotlin**, Retrofit, Databinding, FCM, RxJava, Coroutines, Dagger2, MVP/MVVM, Arch components, Mockito, SQLite, Firebase Analytics.

#### DevOps

Nginx, AWS EC2, Linux env, Git CLI, ADB.

## **Project Management**

Jira, Bitbucket/Github

#### Backend

PHP (Phalcon), NodeJs (Express),, MySQL

#### **PROGRAMING LANGUAGES**

Kotlin, Core Java, Javascript(ES6).

#### **EDUCATION**

## Bachelor of Engineering (BEng), Computer Science

2011 - 2015

Srinivas School of Engineering

Mangalore, India

#### **PROJECTS**

## Hey Ants

File transfer application with features including uploading & sharing files, generate shareable links. Stores uploaded files privately to Amazon S3.

[Link]

## Hey Merch

An e-commerce application with features including listing of products, maintaining offline/online cart, login/register etc.

### Mixxlist

Application to create & share playlists with other users, curating content from different mediums like Youtube, Spotify.

[Link]

#### **OFSY**

An Enterprise Resource Planning & Sales Force Automation application, with features including Purchase & Inventory management. Customer & contact management.

[Link]

#### **COURSES / CERTIFICATIONS**

Kotlin for Android: Best Practices

Aug 2019 - LinkedIn

[Link]

## Learning Amazon Web Services (AWS) for Developers

Aug 2019 - LinkedIn

[Link]

# Android Dependency Injection with Dagger 2 and Kotlin

Aug 2019 - LinkedIn

[Link]