# **Shahzar Ahmed**

Mobile Application Developer (Android) | Software Engineer

- Working as a Software Engineer (Android Developer) for Pandre Group of Companies, JLT, Dubai since December 2017.
- Over **3 years** of experience in Android Development.
- Published & managed multiple apps on Play Store
- Experience with MVP Architecture, Design patterns.
- Worked with **RxJava**, **Dagger**, Unit & Instrumentation testing.
- Developed REST API Service using **NodeJs**, Expressjs, **Mysql**.
- Expertise of CLI tools like **ADB**, **Git** CLI & other linux based utilities.
- Agile project management tools like JIRA. Git Repositories like
   Github/Bitbucket.



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#### **EXPERIENCE**

## Pandre Group of Companies — Android Developer

DEC 2017 - PRESENT (1 year, 8 months)

- Worked on projects including file transfer, multimedia content sharing, social media, ecommerce, analytics etc.
- MVP Architecture, Design patterns, RxJava, Dagger2 (Dependency Injection), Unit & Instrumentation testing, Kotlin.
- Restructured existing android network architecture using RxJava.
- REST web service development using NodeJs, Mysql.

### Davlin Software Pvt Ltd — Android Developer

NOV 2015 - MAR 2017 (1 year, 5 months)

- Responsible for creating & maintaining Enterprise Resource Planning & Sales Force Automation app.
- Worked extensively with SQLite Database, JSON, Dynamic Android UI, etc.
- Worked on Thermal Bluetooth printer API, Google Maps & Directions API, Google Vision Barcode Reader API, Material Design, EventBus etc.

#### Designer Instinct — Freelance Web Developer

NOV 2014 - APR 2015 (6 months)

- HTML, CSS3, JavaScript, Bootstrap, jQuery
- Grid based design with Bootstrap
- Responsive Web Designs using CSS3 Media Queries.

#### **SKILLS**

MVP Architecture, Unit & Integration testing, Design patterns.

#### *Android Libraries*

- Architecture design pattern/framework: MVP, RxJava
- Dependency Management Frameworks: Dagger2
- View Binding libraries: Butterknife, **Databinding**
- Web Service Integration: **Retrofit**, AsyncTasks
- Analytics Libraries: Crashlytics, Firebase Analytics
- Push notification libraries: FCM, GCM
- Logging libraries: Timber
- Persistence Libraries: **SQLite**, SQLbrite
- Testing libraries: **JUnit**, **Mockito**, **Espresso**
- Kotlin: Kotlin extensions

#### Web & Backend Technologies

- REST web services using **NodeJs**, ExpressJs, **Mysql** 

#### Tools

- Version Control: **Git**, Svn, Mercurial
- Git (CLI), Android Debug Bridge (ADB), basic Linux utilities.
- Jira, Bitbucket/Github, Adobe Photoshop.

#### **PROJECTS**

## Hey Ants — A file transfer platform

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

## Hey Merch— An ecommerce application

Features including Listing of products, maintaining offline/online cart, login/register etc

## Mixxlist — A Playlist creation & sharing platform

App to create & share playlists with others, curating content from different mediums like Youtube.

[Link]

## OFSY — An Enterprise Resource Planning & Sales Force Automation application

Features like Purchase & Inventory management. Customer & contact management.

[Link]

#### **PROGRAMING LANGUAGES**

Java, Kotlin, Javascript (ES6)

#### **EDUCATION**

2011 - 2015

Srinivas School of Engineering
Bachelor of Engineering
(BEng), Computer Science
Mangalore, India