Shahrukh Ahmed Siddiqui

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About

An **Android developer** with **3+ years of experience** in **apps** and **SDK** development in **Agile** teams. Currently, I'm working as a **Software Engineer at M800**, building a communication platform for our wide range of users.

Skills

Extensive knowledge and experience in Android app and SDK development with documentation

Experience in project management - Jira, VCS - Git, CICD - Jenkins all in Scrum environment

Development practices like Clean architecture - MVP, Dependency Injection - Dagger2, Reactive Programming - RxJava2

Hands on experience with SQLite, GreenDao, Realm, Room, OkHttp, Volley, Retrofit, EventBus, Firebase and more

Some experience in back-end RESTful API development using Django with Python and self-hosting on AWS servers

Professional Experience

M800 Limited, *Software Engineer*

09/2018 – present | Kowloon, Hong Kong

Working with **SDK development** team, focused on building communication solutions for our clients and one in-house app having **1M+ downloads**.

- Refactoring and bug fixing in three of our SDK.
- Plan and design of 2 new SDK with different teams.
- Documentation for different components in SDK.

Teamie Services, *Software Developer*

07/2016 – 09/2018 | New Delhi, India

Extensively worked with Android, back-end, UI/UX development teams and senior executives to implement new features while fixing bugs on the way.

- Lead the development of a new app from scratch.
- Refactoring a big part of the code base.
- Re-writing the entire database schema.
- Revamping the UI of almost the entire app.
- Implementation of many new workflows and adding new features.

Personal Projects

iTunes Search,
https://github.com/shahrukhamd/iTunes-Search
Sample Android project demonstrating the implementation of **iTunes search API** and usage of **ExoPlayer** to stream audio from response.

Hello Kotlin, *https://github.com/shahrukhamd/HelloKotlin*

An open source Android project built with **Kotlin** programming language. It fetches, parses and shows the list of photos from a sample data API. It also shows the usage of **RxJava** and **Retrofit** with Kotlin.

Blaze File Manager,
https://github.com/shahrukhamd/BlazeFileManager
An open source project to demonstrate the **Clean Architecture by Uncle Bob**. It uses MVP (Model-View-Presenter) design pattern which decouples code into different easy-to-manage layers thereby improving code flexibility and greatly reducing maintenance time.

Pseudo Data,
https://github.com/shahrukhamd/PseudoData
An open source project using the pseudo data to demonstrate **MVP** design pattern **dependency injection using the Dagger2** library and its implementation in Android, reactive programming using RxJava. It uses Retrofit2 for APIs integration.

Text Faces,
https://play.google.com/store/apps/details?id=com.sasiddiqui.textfaces
It is a free keyboard app for Android devices which has 200+ text emoticons like ¯_(ツ)_/¯

Earthquake App,
https://play.google.com/store/apps/details?id=com.shahrukhamd.earthquakeapp
The very first Android app built and published by me. It can track worldwide earthquakes from USGS and plot them on Google maps.

Education

Uttar Pradesh Technical University,
Bachelor of Technology
08/2012 – 06/2016 | G. Noida, India
An engineering degree with **major in computer science**, completed with **2 internships** in Android app development.