# Raj Suvariya

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Github: <a href="https://github.com/rajsuvariya/rajsuvariya">https://github.com/rajsuvariya/rajsuvariya</a>
Medium: <a href="https://medium.com/@rajsuvariya">https://medium.com/@rajsuvariya</a>

# PROFESSIONAL SUMMARY

I have 1.5 year of experience in end-to-end project development with goal of creating applications targeted at pleasant end user experience. I am experienced in working in a product / service oriented environment building fintech applications. I understands that coding conventions, code reusability and a scalable architecture play a major role in delivering an elegant end product.

# **TECHNICAL SKILLS**

Languages : Java Frameworks : Android

Third Party Libraries : Gson, RxJava, Dagger 2, Retrofit, ButterKnife, Android Architecture

Components (ViewModel, Room, Workmanager), Espresso, LeakCanary

**Version Control** : GIT

**Build Distributions** : Play store, Fabric

**Code Architecture** : MVP, MVVM, SOLID principles

### WORK EXPERIENCE

**InMobi** - Software Engineer - Android

Dec 2018 - Present

I have been working with InMobi as a Software Engineer - Android from Dec 2018. I am part of core SDK development team.

#### Kuliza Technologies - Software Engineer - Android

Jan 2017 - Dec 2018

I worked on the development of Android Apps at Kuliza. I have worked with components like Activity, Fragments, Broadcast Receivers, Compound Views, Services, Databases etc. Also, I have experience in automation of build process using gradle configurations and reducing build size using split APKs. I have developed Native modules for third party libraries integration in React Native including payment gateways. Below are the applications I have worked upon at Kuliza.

#### **Applications:**

# **Iris**

Libraries/Tools Used: Retrofit, EventBus, ButterKnife, Crashlytics, Sdp.

• An application that helps mutual fund firm's Regional Managers to onboard new customers. This app provides e-KYC verification for hassle free investment process. I was part of the core development team from the beginning and then worked as support engineer as well.

#### Fingo Partner - Play Store link

**Libraries/Tools Used :** Retrofit, Android RxNetworking, Dagger 2, Crashlytics, React Native, Kotlin, Sdp.

 An application that helps fintech firm's partners for consulting their customer by tracking the customer transactions. I was part of the core development team since the beginning and lead the team developing React Native modules. I had an extensive experience in writing Native Modules for Hybrid App interactions.

#### **HomeWise**

**Libraries/Tools Used :** Retrofit, RxJava, Dagger 2, Crashlytics, Sdp, Kotlin, Material Design Android Architecture Components.

An application that helps real estate brokers in USA to analyse the market price based on various
parameters of the properties. Eventually, helping their customer to buy or sell the property at reasonable
price. I developed the entire app single handedly, and had an experience of end to end development.

# HDFC Life - Play Store link

**Libraries/Tools Used :** Kotlin, Android Architecture Components, View Animations, Compound Components.

- An application that provides online platform for life insurance.
- I worked for the development of new additional journey on existing product. I had an experience on working with pre-existing complex product having lakhs of lines of code.

# **EDUCATION**

Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar - B.Tech (Information and Communication Technology) (CPI - 7.79) 2013 - 2017

# **AWARDS**

- Won a **Za-bond** Award (highest appreciated quarterly award) by **Kuliza** for performing extremely well continuously for six months.
- Received Scholarship from Google for **Android Nanodegree** Program.
- Stood **amongst top 8** teams in India in SnapDeal Hackathon.
- Secured 10th rank in Sprint Debug Contest organised by HackerRank. (Participants 600+)

# **PUBLICATIONS**

- <u>SOLID Principles explained with examples</u>
- Making ActionBar beautiful by showing Count on ActionBar Icon
- How to use Native Modules in React Native + Android Hybrid Apps
- Integrating React Native with existing Android app
- <u>DiffUtils</u>: Improving performance of RecyclerView
- NPM Module for Autocomplete Textview: <a href="https://www.npmjs.com/package/autocompletetextview">https://www.npmjs.com/package/autocompletetextview</a>

#### **INTERESTS AND HOBBIES**

• Listening Music, Reading & Writing Blogs, Travelling, Playing Games like Chess and Carrom