

Krutika Patil

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Mumbai, India: 401102

Over 7 years of Experience in developing Android applications for the mobile. Ability to work in a team or individual. Interactive and fast enough to learn new skills. Experience handling the team of developers.



Professional Summary

- Over 7 years experience in Android Application development and Kotlin/Java Technologies.
- Experiences in applying System Development Life Cycle SDLC for applications including Requirements Analysis, Design, Development, Testing, Git Repository Management, upload application to play store, Maintenance and Enhancements.
- Experience in managing team as well as large scale application development
- Experiences in using database storage in Android like Room/Realm/SQLite.
- Experiences in using Fragments, Activity, and Action Bar, Layout Design and view controls and Custom views.
- Successfully Delivered large scale application with users
- Having capabilities to distribute Android apps into Google Play store.
- Good knowledge in various industries including Trading, Financial Application and Educational domain
- Experiences in designing and developing adaptive UI components, Widget for Android phones with different screen resolutions.
- Experiences in web service protocols such as REST API's, TCP socket and Protobuf.
- Extensive development experience using Android Studio .
- Well versed with Source Version Control tools like SVN, Git.
- Adept at quickly adapting to new environments, new technologies and facing new challenges.
- Multitask- oriented with strong competitive drive and work ethic to succeed.

Skills

- Android development
- Android SDK
- Developer collaboration
- Project Lead
- Kotlin
- Java
- RxJava
- Dagger
- Jetpack Components
- Material Design
- Clean Architecture
- Protobuf
- Artifacts
- Design Patterns

Education

04/2016

VIVA College, Mumbai University

Virar

Master of Science: Information Technology

04/2014

VIVA College, Mumbai University

Virar

Bachelor of Science: Information Technology

Work History

07/2017 - Present

Assistant Manager

MOTILAL OSWAL FINANCIAL SERVICES, Mumbai

Roll: Project Development Lead

Started working as team member.

Now working as project development lead.

Work closely with business, Designer and QA. Plan for development. Collaborate with team.

Create project architecture & Code Review.

Maintain code repository & Deployment.

Projects:

1. MO Investor

- **Link:** https://play.google.com/store/apps/details?id=com.mosl.mobile&hl=en_IN&gl=US

- **Technology:**

Language: Kotlin

Clean Architecture, MVP, RxJava, Dagger, Zeplin for Design, Material design,

Jetpack Components, Protobuff, Retrofit, Socket, Artifacts

- **Roll:** Project Development Lead

- **Description:**

MO Investor is One of the leading solutions for stock market investing, with more than 18,00,000 downloads. User can invest in Stocks and Mutual Funds. This app contains the Modules like Watchlist, Search stocks and Mutual funds, Place the Order and Reports

2. MO Trader

Link: https://play.google.com/store/apps/details?id=mosl.powerapp.com&hl=en_IN&gl=US

3. Motilal Oswal AMC

Link: https://play.google.com/store/apps/details?id=com.mosl.amc&hl=en_IN&gl=US

05/2016 -08/2017

Android Developer

FIRST QUADRANT, Mumbai

Roll: Working as Individual Contributor

Get requirement from client, Developed, Test and Deploy application on Play store.

Projects:

1. Schoolmate

Technology:

Language: Java

Retrofit, Event Bus

- **Description:**

The Schoolmate app reduces workload of teacher and school regular activities. The apps help to Teacher, Student and Parents. Schoolmate apps having features like attendance, results, exam schedule and homework. Parents are able see the progress report and location of children.

2. Schoolmate Driver App

Technology:

Language: Java

Retrofit, Google Map, NFC, Geo Fencing

3. Schoolmate Attendance App

software for both desktop and mobile operating systems, including Windows and Android

Software Developer

VIVA Software Solutions

Roll: Developed software for both desktop and mobile operating systems, including Windows and Android**Android Application for VIVA College :****Technology :**

Front End – Android Studio

Back End – SQL Server 2008

• **Roll:** Design, coding, maintaining• **Description:**

Application was developed for the college which consist of student Login, notice for the student.

CBGS Application for Engineering: (Related to Mumbai University)

Technology :

Front End – Visual Studio 2005

Back End – SQL Server 2005

• **Roll:** Coding, Maintaining and Client Handling• **Description:**

Application was developed basically for the Exam Section Department of the colleges. It consists of Exam Module along with Grade card, University Gazette and other reports. This Application was developed for Engineering Stream and was Approved by Mumbai University. Currently about 25 colleges in Mumbai and other areas are using this Application.

Academic Project**Android Application on Virtual Mall:****Technology:**

Front End : Android Studio

Back End : SQL Server 2008

Used SOAP and Rest Services, SQLite.

• **Roll:** Design, coding.• **Description:**

Application is under development, this application is for shopping.

In this we used the NFC and QR code for getting the product information.

This application contains the scanning Activity, Cart Activity and the bill.

Purchase Management System**Technology:**

Front End : C#.net

Back End : SQL Server 2008

• **Description:**

It consist of Customer Master , Items Details , Vendors Details , Purchase Order Module.

Language

- English
- Marathi
- Hindi

Personal Details

Natality : Indian
Gender : Female
Marital Status : Single
Date of Birth : 17th April 1994
Hobbies : Cooking, Baking