Lokesh Badolia

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Summary

Adaptive, social, and diligent Android developer with 4+ years of experience. Skilled in independently developing and maintaining android applications across various domains, including Finance, Voicemail, Online Booking, and Social Media.

Skills

- 1. Android, Kotlin, Java, Flutter
- 2. REST API, Firebase, Room SQLite
- 3. MVVM, MVC, OOPS, Agile Methodologies, SOLID
- 4. Git, GitHub Actions, CI/CD, Bitbucket, Android Studio
- 5. Retrofit, Dependency Injection, Dagger, Hilt, Koin, Coroutines, Flow, Live Data, FCM, One Signal, JUnit, Unit Test, UI Test, Mockk, Kaspresso, Sentry, Crashlytics, Google In-app Billing, Revenue Cat, GCP, Play store

Work Experience

Bombay Software's Ahmedabad, Gujrat

Senior SDE 2 - Android

June 2022 - October 2024

- 1. Outsourced to a product based company based out in UK, "Volentio Group".
- 2. Automated the build and release process for the app development life-cycle using Continuous Integration and deployment (CI/CD) pipelines, eliminating 100% time required for releasing builds manually.
- 3. Developed and optimized applications with 100% online and 80% offline functionality to ensure seamless user experience.
- 4. Presently managing two long-term projects, delivering 100% client-requested features weekly in an agile, sprint-based environment, resolving of bugs, optimizing app performance and reducing manual testing effort by 50% by adding automated Unit & UI Test cases.

Projects

1. Starboard App

February 2023 - October 2024

Intro | Website | App Info (App is only available to closed testers)

- 1. Developed a Yacht Finance Management app based on client requirement which gives per account based Yacht related information on app like daily transactions, receipts, purchases etc.
- 2. Added a server sync functionality which updated all actions performed by user in offline mode smoothly on web server when user gets into network range with 100% accuracy and correctness.
- 3. Implemented Automated app deployment on Closed and Internal test on play store so tester and client can access app freely anytime.

2. Pibbix: A Voicemail App

December 2022 - November 2023

Website | App Info (App is only available to closed testers)

- 1. Delivered app to client based on his requirement to create a app where user can view all his voicemails and can listen to them anytime.
- 2. Added support for Media Recorder Class to record user audio and Media Player to play audio in app.
- 3. Integrated Google In App Billing app subscription using Revenue Cat SDK with 98% pass rate.

Pairroxz Technologies Jaipur, Rajasthan

Android Developer

November 2020 - May 2022

- 1. Built multiple small apps in eCommerce retail, online reservation booking using MVC & MVVM.
- 2. Implemented Real Time Chat feature to reduce waiting time between customer and admin by 80%.
- 3. Successfully converted 100% app written in Java to Kotlin.

Seven Web-e-powers Jaipur, Rajasthan

Internship January 2020 – May 2020

- 1. Gained foundational knowledge in Android app development here, Joined this internship program as an part of college final year training.
- 2. Learned to make API calls and handle raw data for app implementation.
- 3. Worked with REST APIs and Firebase Real-Time Database to enhance app functionality

Portfolio Projects

1. LMAO - Funny Memes & Jokes

September 2023 - April 2024

Website | Download App | (Or search "Imao" on play store)

- 1. Created a meme app using a Reddit Image scrapper and then replaced it with Instagram Image/Video Scrapper "InstaTouch" gaining a boost in app download rate by 70%.
- 2. Scaled the organic reach in just 4 months to 5000+ download and nearly 220-350 daily active users.
- 3. Added 100% Offline caching using room database to handle data filtering on app even if user is offline.

2. ExpenZ - Easy Payment Tracking

March 2024 - June 2024

Download App

- 1. Created a Passbook app which reads bank account debit and credit SMS from user phone and retrieve information like amount, card, bank account details etc.
- 2. Successfully able to get correct transaction information from 70% 80% of total phone SMS.
- 3. Took help from this <u>GitHub repo</u>, then added additional logic to filter transactions based on SIP / NEFT / UPI.

Education

Jaipur National University Jaipur, Rajasthan

Master of Computer Application; Percentage : 76% July 2018 – June 2020

Jaipur National University

Bachelor of Computer Application; Percentage: 73%

July 2015 – June 2018

Tagore International School

12th CBSE - Commerce; Percentage: 63%

April 2014 – May 2015

Personal Profile

DOB: 08-Jan-1998

Current Location: Jaipur, Rajasthan, 302015

Languages Known:

English: Communicative
 Hindi: Native Speake