VISHAV GORIA

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EXPERIENCE

Fitbod

Mercato

Lead Mobile Engineer- Android

Jul 2020 – Present Remote

Led the development and architecture of our Android app from the ground up, utilizing Jetpack Compose for a
modern UI framework, leading to a highly responsive and maintainable user interface. The project also used the

- MVVM pattern along with Flows, Coroutines, and GraphQL among other libraries.
 Took the mission to improve our app's user ratings on the Play Store achieving an impressive transformation,
- elevating our rating from 3.5 to an outstanding 4.5 stars
 Developed and implemented multiple features (some including backend work) while also conducting A/B tests.
 Resulting in increasing our active user base in mobile Android by 3x.
- Managed CI/CD scripts for testing and deployment to Firebase App Distribution and Play Store.
- Oversaw timely Play Store releases of updates and new features.

Senior Software Engineer - Android

Oct 2016 - Jun 2020

Remote

- Contributed to the documentation of the SDK, ensuring that developers had clear and comprehensive resources for utilizing the platform's features.
- Architected Android components that needed to be compatible in 100+ countries using the MVVM pattern
- Built multiple UI components using the Android view system, employing minimal external libraries due to project requirements.

Android Developer Dec 2012 – Jul 2014

Ahmedabad

Ahmedabad

- Designed and developed 2 native Android app from scratch, using RxJava
- Led a small team of 2-3 mid-level developers, providing guidance and mentorship.
- Migrated numerous app features to Kotlin, resulting in improved performance and maintainability, and facilitating future development.
- Implemented secure login functionality, checkout, and data usage viewer features, enhancing the app's functionality and user experience.
- Proactively proposed and implemented enhancements, including error code and API improvements, addressing user pain points and enhancing reliability.
- Integrated multiple third-party libraries, including **Firebase**, Intercom, Zendesk, **Stripe**, and **Twilio**, to add value and functionality to the app.
- Streamlined deployment processes and collaborated closely with cross-functional teams to ensure efficient project execution.
- Authored comprehensive documentation for application usage and API integrations, ensuring clear guidance for developers and stakeholders.
- Employed an Android stack that included networking technologies like Retrofit, Gson, Dagger Realm for local storage.
- I worked on a wide variety of projects ranging from internal tools to medium-sized applications for clients.
- Developed multiple mobile applications using hybrid solutions such as ionic, phonegap. Created and implemented native plugins.

EDUCATION

Illinois Institute of Technology

Master of Science 2014 – 2016

Punjab Technical University

Bachelor of Technology 2008 – 2012

OTHER PROJECTS

Worked on multiple different projects as a volunteer (Dexcom, United Airlines, TomTom)
 Java, Kotlin, Flutter (Dart2)

TECHNICAL SKILLS

Languages : Kotlin, Java, XML, Dart2, Swift, Objective C

Others : Jetpack Components, Unit Testing, Flows, RxJava, GraphQL, RESTful APIs, Retrofit2, Coroutines,

SQLite, Room, Hilt+Dagger2, and other Architecture Components, MVVM, MVP, MVI, Debugging

Dev Tools: Android Studio, Visual Studio Code, Git, Figma, Zeplin, Xcode, Postman, Charles Proxy, Profilers

Frameworks : Jetpack Compose, Node.js, Firebase

Databases : SQLite, Mongo DB, Realm