Pratap Eknath Abhang

Android Engineer

PROFESSIONAL SUMMARY

Proficient Software Developer excelling in resilient, customer-centric code with test-driven development, rapid technology adoption, and effective collaboration within cross-functional teams.

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https://github.com/Pratap-Abhang

EXPERIENCE

Software Development Engineer - Android & IOS Jio Tesseract Imaging Ltd. (Feb 2023 – Present)

Projects: <u>JioCinema</u>, <u>JioImmerse</u>

- Led the integration of a 360-degree media player and Dive Mode in JioCinema, coordinating the migration from Java to Kotlin and Jetpack Compose for optimized performance.
- Deployed cutting-edge code architecture, achieving a remarkable 70% stability boost and optimizing during high-profile events.
- Engineered iOS frameworks, resulting in a notable 30% performance improvement, and implemented USB Type-C connectivity for enhanced user experience on iPhone 15 series.
- Developed analytics frameworks with MixPanel and Clevertap to elevate functionality, increasing performance by 50% and making analytics easy.

Software Development Engineer

Neosoft Technologies (Mar 2020 - Feb 2023)

Project: IIFL- Demat Ac, Stocks & IPOs, PrimeraRuta, Gowasel, EY-Global

- Orchestrated end-to-end development of intricate UI designs and responsive features, emphasizing user experience prioritization.
- Successfully migrated codebase to Kotlin MVVM, reducing delays by 50%, executing country-based localization, and implementing Agile UI changes to enhance efficiency and overall user experience.
- Led full-stack development of Android and iOS Native Apps, incorporating Map, Chat, and Localization features, and innovatively executed profit-boosting features, resulting in a 20% increase in project profitability while enhancing overall productivity and efficiency.

Android Developer

Rlight Ventes (Feb 2019 - Mar 2020)

Projects: RlightVentes App, ALPTech App, JobTyson, EventJobs, Vilkha

- Directed end-to-end projects, ensuring 100% completion and improved user accessibility on Play Store and App Store.
- Streamlined development processes, improving efficiency, and promoted cross-functional collaboration to guarantee project success.
- Improving efficiency of apps by 40%-50%.

INTERNSHIPS

ENAT - Android Development Intern (Nov 2018 – Jan 2019)

- Proficiently addressed bugs and carried out a search feature, along with PDF invoice conversion.
- Demonstrated mastery of MVC and MVVM patterns, showcasing expertise in API implementation for comprehensive software development.

SKILLS

- Android: Java, Kotlin, RxJava,
 JetpackCompose, Dagger-Hilt,
 Retrofit, Coroutines, DataBinding,
 ViewBinding, Android SDK, Android
 NDK, AIDL, Retrofit, Bluetooth, Volley.
- <u>IOS</u>: Swift, SwiftUI, UIKit, GCD, Frameworks.
- <u>Database</u>: SQLite, Room, MySQL, Realm.
- Architecture: MVC, MVVM, Clean Architecture, TDD
- Others: PHP, Firebase, Clevertap, MixPanel, OneSignal, Git & Version Control, CI/CD Pipeline.

HONOR AWARDS

- Hidden Gem (Jan 2024)
- Yatri-Hackathon 1st Prize (Sep 2021)

EDUCATION

- Master in Computer Application (2020 - 2022)
 Navinchandra Mehta Institute Of Technology And Development
- B. Sc. Computer Science (2015 - 2018)
 Kirti M. Doongursee College

CERTIFICATION

• GCP Associate Cloud Engineer -Google Cloud Certification