MADHU MOGER

ANDROID APPLICATION DEVELOPER

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PROFILE SUMMARY

Android Developer with 3+ years of experience building scalable apps using Kotlin, Java, and Android Jetpack. Skilled in MVVM, Coroutines, REST API integration, Firebase, unit testing, and Agile development. Delivered high-performance, maintainable, and modular code.

EDUCATION

Mangalore Institute of Technology and Engineering   Sep 2019 – Jul 2023
Bachelors of Computer Science and Engineering   Mangalore, Karnataka

EXPERIENCE

Service Lee Technologies Pvt. Ltd. (Servify)   Jun 2023 – Present
Product Engineer I - Android   Bengaluru

- Migrated legacy Java codebase to Kotlin (MVP) and redesigned core UI using Jetpack Compose Multiplatform (MVVM), improving stability and reducing boilerplate.
- Monitored app performance via Firebase Crashlytics and Google Play Console, achieving 99% crash-free sessions.
- Enhanced code quality using SonarQube, JUnit/Mockito unit tests, and Espresso UI automation.
- Optimized networking with Coroutines, Retrofit, and OkHttp for fast and reliable API communication.
- Built modules interacting with Wi-Fi, BLE, Android Nearby APIs, and location services.
- Integrated third-party services like RazorPay, Google Maps SDK, and FreshChat.
- Collaborated with product and design teams to improve UX and user flows.

Service Lee Technologies Pvt. Ltd. (Servify)   Jan 2023 – May 2023
Android Developer Intern   Bengaluru

- Built modular music player app using MVP and Adapter Pattern with XML UI and Kotlin/Java logic.
- Improved Android architecture, performance, and testing workflows.

Varcons Technologies Pvt. Ltd.   Aug 2022 – Sep 2022
Intern – Full Stack Web Development   Bengaluru

- Developed 5StackGallery, a full-stack photo-sharing web app with upload, share, and download features.
- Built frontend in React.js and backend using Node.js, Express.js, and MongoDB, ensuring smooth data flow and user experience.

TECHNICAL SKILLS

Languages: Kotlin, Java, React Native
Architecture & Patterns: MVVM, MVP, Repository, Adapter, Singleton
Libraries & Frameworks: Coroutines, Retrofit, OkHttp, CameraX, ML Kit, WebSocket, Koin, Hilt, Compose, ViewBinding, DataBinding, Compose Multiplatform, Custom Tabs
Developer Tools: Android Studio, Xcode, Git, Gradle, ADB, SonarQube
Analytics & Monitoring: Firebase, Crashlytics, Google Analytics, Play Console
Testing: JUnit, Mockito, Espresso
Databases: SQLite, Room, SQLDelight

PROJECTS

MadGames | *Kotlin, Compose Multiplatform, Ktor, SQLDelight, Koin*

- Cross-platform game discovery app for Android, iOS, and Desktop with modular MVVM architecture and core features including search, favorites, and efficient image loading (Coil3).
- Handled networking and local persistence using Ktor and SQLDelight.

MadNoteX – Personal Notes App | *Kotlin, Compose Multiplatform, SQLDelight, Koin*

- Cross-platform note-taking app for Android and iOS with shared UI/logic, modular MVVM architecture, Koin DI, and core features including notes management, navigation, and modularization.
- Implemented full CRUD with SQLDelight offline storage, type-safe queries, HTML/PDF viewer, and smooth loading states following Compose best practices.