

Mayank Sethi

Architect/Team-lead Technical Team Lead / Application Developer

SUMMARY

- Technical Team Lead with experience in designing and delivering scalable mobile applications using Kotlin, Java, Flutter, React Native, and Kotlin Multiplatform (KMP).
- Proficient in Android development with expertise in MVVM, MVI, Clean Architecture, and backend API development using Node.js and Ktor.
- Skilled in integrating complex features such as payments, location services, and real-time communication (WebSockets, WebRTC, Agora) across diverse domains
- Experienced in mentoring teams, managing client expectations, and delivering production-ready applications with high code quality and performance optimization.

TECHNICAL SKILLS

Main Technical Skills	Kotlin, Java, Facebook Auth, Microsoft Power Platform, Node.js
Programming Languages	Java, Kotlin
Android Libraries and Tools	Android APIs, Kotlin, Retrofit
Mobile Frameworks and Libraries	Crashlytics, Dagger2, Kotlin Coroutines, Ktor
Java Libraries and Tools	Dagger2
JavaScript Frameworks	Node.js
JavaScript Libraries and Tools	React Native, React Navigation
AI & Machine Learning	TensorFlow
Python Libraries and Tools	TensorFlow
Databases & Management Systems / ORM	MongoDB, relational databases, Supabase
SDK / API and Integrations	Agora, Android APIs, Facebook Auth, Google API, Retrofit, Stripe
Virtualization, Containers and Orchestration	Docker Compose
UI/UX/Wireframing	Figma, UI/UX
Version Control	Github Actions

Deployment, CI/CD & Administration	GitLab CI
Collaboration, Task & Issue Tracking	Jira
Soft Skills	Mentor Aptitude
Platforms	Microsoft Power Platform
Methodologies, Paradigms and Patterns	MVC, MVVM, Solution Architecture Design
Mail / Network Protocols / Data transfer	RTSP, WebRTC, WebSockets
File Systems, Storage	XML
Other Technical Skills	Data Structures

WORK EXPERIENCE

Technical Team Lead - RipenApps (Multiple Mobile Application Projects)

Summary:

- Led the development and scaling of high-quality mobile applications across various domains using Native Android, React Native, Flutter, and Kotlin Multiplatform, along with backend API development using Node
- Responsible for full lifecycle project management including architecture, development, deployment, and post-release support

Responsibilities:

- Leading cross-functional teams and collaborating with clients to translate business requirements into scalable solutions.
- Defining clean and scalable architectures using MVVM, MVI, and Clean Architecture principles.
- Ensuring high code quality, mentorship of developers, and on-time delivery of production-ready applications.
- Managing backend API development using Node.js.

Technologies: Kotlin, Java, React Native, Flutter, Kotlin Multiplatform (KMP), Node.js, MVVM, MVI, Clean Architecture

Android Developer - (15+ Android Applications across Multiple Domains)

Summary:

- Developed and deployed Android applications from scratch
- Applications were successfully launched on Google Play Store, focusing on scalable and maintainable architecture

Responsibilities:

- Designed and implemented robust UI flows and business logic using Kotlin and Java.



- Followed MVVM architecture with Clean Architecture principles to ensure scalability and testability.
- Integrated REST APIs and handled real-world use cases including authentication, payments, location services, and push notifications.
- Worked with core Android components and libraries such as Room Database, Dagger Hilt, and SharedPreferences.

Technologies: Kotlin, Java, Android SDK, MVVM, Clean Architecture, Room Database, Dagger Hilt, REST API

EDUCATION

- Bachelor of Engineering - BE, Computer Science Engineering
2017 - 2021

