

PAVAN Y PATIL

Senior Android Developer | 10.6 years' experience

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PROFESSIONAL SUMMARY

Senior Android Developer with 10.6 years of experience in building and optimizing high-performance, scalable Android applications. Expertise in Kotlin, Java, Jetpack Compose, and modern architectures (MVVM, MVP, MVI, Clean Architecture). Strong background in RESTful API integrations, advanced testing (JUnit, Espresso, Mockito), and app security. Proven leadership in mentoring teams, conducting code reviews, and delivering impactful solutions in fintech, mobility, healthcare, and education. Passionate about IoT and Generative AI to build next-gen mobile experiences.

TECHNICAL SKILLS

Languages: Kotlin, Core Java

Android: SDK, Lifecycle, UI (XML, Jetpack Compose), IoT, Bluetooth

Architecture: MVVM, MVP, MVI, Clean Architecture, SOLID

Jetpack: LiveData, ViewModel, Navigation, Room, WorkManager, DataBinding

Networking: RESTful APIs, Retrofit, OkHttp, Volley, JSON, XML

Database: SQLite, Room, Shared Preferences, Firebase

Dependency Injection: Dagger, Hilt, Koin

Concurrency: Coroutines, RxJava/RxKotlin

Testing: JUnit, Espresso, Mockito

Optimization: Android Profiler, LeakCanary

Security: Encryption, secure storage

Build & Deployment: Gradle, ProGuard, R8, CI/CD

Version Control: Git, GitHub, Bitbucket.

Collaboration: Agile, JIRA, Confluence

Leadership: Mentoring, code reviews

Interests:

IoT, Generative AI

PROFESSIONAL EXPERIENCE**Software Development Engineer-III — Maveric Systems Ltd.**

Mar 2022 – Present

- Led architecture and development of Android apps using Kotlin and MVVM/Clean Architecture.
- Provided technical mentorship and conducted code reviews.
- Resolved complex technical issues, improved app stability, and reduced crash rates.
- Implemented unit tests with JUnit and Mockito for robust code quality.

Senior Android Developer — Sonata Software Ltd.

Nov 2018 – Mar 2022

- Developed and maintained scalable Android apps using Kotlin and Android SDK.
- Collaborated with cross-functional teams to deliver critical features.
- Ensured code quality through architecture design and thorough testing.

Android Developer — Wicked Ride (Bounce)

Jan 2018 – Nov 2018

- Built real-time ride-sharing features and optimized overall app architecture.
- Contributed to major releases and performance improvements.

Android Developer — Vaayoo Inc.

Jan 2015 – Jan 2018

- Developed healthcare and educational applications with a focus on UX and secure data handling.
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PROJECT EXPERIENCE**CGW – Citi Global Wealth (Citi Bank) — Maveric Systems Ltd.**

Role: Module Lead & Android Developer | 20 months

- Built investment portfolio monitoring features for high-net-worth clients across APAC, NAM, and EMEA.

- Provided technical guidance and mentorship to developers.
- Collaborated with cross-functional teams to design and ship new features.
- Ensured scalable architecture using MVVM, MVP, and Clean Architecture.
- Conducted technical design and code reviews and implemented unit tests.
- Worked on bug fixing and improving application performance.

DayMark Safety System — Sonata Software Ltd.

Role: Senior Android Developer | 24 months

- Developed Android solutions for food safety, labeling, and facility management.
- Integrated modern design patterns (MVP, MVVM, Clean Architecture).
- Collaborated closely with teams to deliver new features and improve app performance.

P&O Ferries — Sonata Software Ltd.

Role: Senior Android Developer | 12 months

- Led the design and development of the ferry booking and tracking application.
- Delivered intuitive UX, offline support, and robust data handling.
- Conducted code reviews and resolved technical issues to optimize performance.

Bounce — Wicked Ride (Bounce)

Role: Senior Android Developer | 9 months

- Designed solution architecture for bike rental services.
- Collaborated on feature design, code reviews, and performance optimization.
- Implemented unit tests and enhanced app stability.

Notebook of Medicine — Vaayoo Inc.

Role: Senior Android Developer | 12 months

- Developed a secure platform for doctor-to-doctor information sharing.
- Envisioned and implemented solution architecture and optimized app performance.
- Conducted code reviews and integrated unit testing.

Learn Teach World — Vaayoo Inc.

Role: Senior Android Developer | 12 months

- Built a collaborative learning app complementing classroom education.
- Integrated multimedia and immersive features for better engagement.
- Resolved technical challenges and ensured smooth performance.

EDUCATION Bachelor of Engineering (Computer Science & Engineering)
Visvesvaraya Technological University (VTU), Belagavi, Karnataka