

POONAM BORA

Senior Android Developer | Flutter Developer

Pune, India • +91-7058095012 • poonam.bora1298@gmail.com

PROFESSIONAL SUMMARY

Results-driven **Senior Mobile Application Developer** with **7 years** of progressive experience engineering scalable, high-performance enterprise mobile architectures. Expert dual-stack profile combining a deep foundation in **Native Android (Java)** with robust expertise in cross-platform **Flutter & Dart ecosystem** development. Proven track record of spearheading full-lifecycle app development from clean architecture design (MVVM, Clean Architecture) to Play Store deployment and production performance tuning. Specialized in building secure, offline-first enterprise applications, microservice integration, and modular codebase optimization.

CORE TECHNICAL SKILLS

- **Native Android Stack:** Android SDK, Java, Kotlin (Familiar), Jetpack Libraries, MVVM, Clean Architecture, Dependency Injection, Jetpack Compose (Familiar), Material Design.
- **Cross-Platform Stack:** Flutter SDK, Dart, State Management (BLoC, Provider), Widget Lifecycle, Custom UI Elements, Multi-platform Deployment.
- **Data & Backend Integration:** REST APIs, JSON Parsing, Firebase Suite (FCM Push Notifications, Firestore, Realtime DB, Auth), Offline Data Synchronization, SQLite.
- **Performance & QA:** App Performance Optimization, Memory Leak Analysis, Crash Reduction, Firebase Crashlytics, Postman API Validation.
- **DevOps & Tooling:** CI/CD Pipelines, Git, GitHub, Build Configuration, Play Store Console, Agile/Scrum Methodologies.

PROFESSIONAL EXPERIENCE

Senior Android Developer / Flutter Developer | **SoftTech Engineers Ltd**

July 2023 – April 2026 • Pune, India

- **Project: PWIMS (Public Works Information Management System) |**
 - Architected and engineered high-impact Native Android (Java) and Flutter modules for a large-scale government enterprise platform serving over 10,000+ active field users.
 - Spearheaded end-to-end feature delivery, integrating robust offline data caching and real-time background data synchronization mechanisms using SQLite.
 - Optimized application load times by **35%** and stabilized production crash rates down to **under 0.2%** via targeted thread management and code-refactoring.
 - Standardized enterprise UX patterns across hybrid Flutter and native codebases using adaptive Material Design components.
 - Collaborated heavily with backend engineers using Postman to map complex API contracts and reduce JSON payload parsing latency.
- **Project: IPMS (Integrated Project Management System)**

- Refactored legacy monolithic modules into a modular **MVVM / Clean Architecture** framework, reducing regression defects by **40%** and boosting code reusability across workflows.
- Directed the release validation process and managed the Play Store deployment pipeline, ensuring 100% on-time, stable production releases.
- Mentored junior developers on clean coding practices, state management best practices (BLoC), and automated build configurations.

Android Developer | Evonix Technologies

Jan 2023 – July 2023 | Pune, India

- Built responsive, feature-rich Android consumer applications from scratch using Java, ensuring complete compliance with Android architectural patterns.
- Designed and executed highly interactive, scalable application modules backed by Firebase Authentication and Cloud Firestore.
- Integrated **Firebase Cloud Messaging (FCM)** for automated push notifications and transaction alerts, boosting daily active user (DAU) engagement metrics.
- Collaborated closely with QA automation teams to expedite User Acceptance Testing (UAT) and post-release patch deployments.

Android Developer | Netwin Systems & Software Pvt. Ltd.

Sept 2022 – Jan 2023 | Nashik, India

- Engineered transactional Native Android applications leveraging Java and Firebase Realtime Database with heavy focus on UI fluidness and rendering efficiency.
- Refactored network request queues and handling layers, cutting API response latency and improving network efficiency over weak mobile connections.
- Maintained deployment pipelines and executed critical production hotfixes to ensure uncompromised runtime reliability.

Software Developer – Android | AB Market Research Pvt. Ltd.

Apr 2020 – Aug 2022 | Ahmednagar, India

- Managed complete application lifecycle requirements from inception to publication for 5+ functional product modules.
- Implemented defensive coding practices and memory profiling, reducing average app crash rates and optimizing memory footprints.
- Directed seamless data integration pipelines utilizing custom RESTful API integrations and lightweight JSON parsers.

Android Developer Trainee | AB Market Research Pvt. Ltd.

May 2019 – Mar 2020 | Ahmednagar, India

- Acquired rigorous practical training in core Android components, Intent structures, Activity/Fragment Lifecycles, and relational database paradigms.
- Successfully built and published 3 small-scale baseline application utilities end-to-end to master native architecture practices.

EDUCATION

- **Master of Computer Science (MCS)** | B.P.H.E. Society's Ahmednagar College | *CGPA: 8.25 / 10*
 - **Bachelor of Computer Science (BCS)** | Hind Seva Mandal Pemraj Sarda College | *71.05%*
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KEY COMPETENCIES & VALUES

- **Dual-Stack Specialization:** Rare combination of deep Native engineering foundations coupled with enterprise-grade cross-platform Flutter experience.
- **Architectural Guardrails:** Firm advocate for MVVM, Clean Architecture, Modular Design, and SOLID design principles that protect long-term code health.
- **End-to-End Ownership:** Deeply comfortable steering cross-functional collaboration across QA, Backend, Product Owners, and Client stakeholders.