Amit Pandey

Flutter Developer | Cross-Platform Mobile Application Engineer

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PROFESSIONAL SUMMARY

Mobile application engineer with 3+ years shipping cross-platform apps in Flutter and Dart for iOS and Android. Maintain three production apps for a real-estate CRM SaaS platform used by 5K+ monthly professionals, built on Clean Architecture, MVVM, and BLoC with go_router navigation. Trimmed the crash rate ~15% and lifted test coverage to ~25%, mentors 1-2 junior engineers, and uses AI-assisted tools (Copilot, Claude) throughout the SDLC. Skilled in REST APIs, platform channels, offline-first storage, Jira-based Agile delivery, and App Store / Play Store ownership.

WORK EXPERIENCE

Application Engineer II — Dhinwa Solution Pvt. Ltd. (Leadrat), Bengaluru *Nov 2022 – Present*

Flutter · Dart · BLoC · Clean Architecture · MVVM · go_router · REST APIs · Jira · iOS & Android

- Built the Leadrat real-estate CRM mobile app from the ground up in Flutter and Dart, shipping to both iOS and Android for field and office sales teams.
- Lead cross-platform UI development across three production apps (Leadrat Lite, EngageTo, Leadrat Service) serving 5K+ monthly active users, applying Clean Architecture and BLoC to keep the codebase maintainable and accelerate feature delivery.
- Implemented app navigation with go_router (Navigation 2.0) to support deep linking and modular multi-module routing across the platform.
- Write unit and widget tests using Flutter's testing framework, raising test coverage to ~25% and catching regressions before release in critical CRM workflows.
- Integrated REST APIs, offline-first local storage (Hive), and background scheduling, maintaining ~90%+ sync success under low- and no-connectivity field conditions.
- Diagnosed and resolved 10+ critical production bugs, cutting crash rates by ~15% and improving release stability across both platforms.
- Manage a monthly App Store and Play Store release cycle end-to-end, including resolving Apple review rejections (metadata and background-location entitlements) to ship compliant builds.
- Mentor 1-2 junior engineers through code reviews, run sprint planning/backlog grooming in Jira, and use AI-assisted tools (GitHub Copilot, Claude) to speed up coding, debugging, and review.

KEY PROJECTS

Leadrat Lite *Flutter · BLoC · Clean Architecture* Play Store · App Store

- Delivered a lightweight companion CRM processing ~50 leads/day through fast lead capture and on-the-go access, covering Lead Management, Dashboard, and Property Listing features end-to-end.
- Engineered cross-platform call detection: built an iOS Call Directory (CallKit) extension for call identification and an Android native overlay for incoming-call display, identifying ~50 calls/day across both platforms.
- Added an interactive onboarding/showcase tour, lifting first-time feature activation by ~15%.
- Configured Flutter flavors for environment-based builds (dev/staging/prod), cutting environment setup time by ~40%.
- Owned the full App Store / Play Store release cycle, shipping 1-2 releases a month, including review-compliance fixes.

EngageTo *Flutter · WebView · FCM* Play Store

- Developed a WebView-based app rendering web content natively, integrating Firebase Cloud Messaging (FCM) to deliver ~500 push notifications/day.
- Managed Play Console build releases, rolling out updates 1-2 times a month.

Leadrat Service *Flutter · Hive · REST APIs*

- Contributed to an internal app handling 100+ call recordings/day for the sales team.
- Implemented the offline persistence layer, the UI, and REST API integration.

TECHNICAL SKILLS

Languages: Dart, Java

Mobile: Flutter, iOS & Android SDKs, Platform/Method Channels, iOS Call Directory (CallKit), go_router / Navigation 2.0, Responsive UI/UX

State Management: BLoC, GetX

Architecture: Clean Architecture, MVVM, SOLID, Object-Oriented Programming

Data & Storage: Hive, Offline-First Sync, REST API Integration

Testing & Debugging: Unit, Widget & Integration Testing, Crash Diagnostics, Debugging, Bug Triage & Resolution

Firebase: Cloud Messaging (FCM), Push Notifications

AI-Assisted Development: GitHub Copilot, Claude used throughout the SDLC for coding, debugging, and review

Tools & Practices: Git, CI/CD, Jira, Xcode, Android Studio, Agile / Scrum, Code Reviews & Mentoring, App Store & Play Store Deployment

EDUCATION

Master of Computer Application (MCA) 2022

Awadhesh Pratap Singh University, Rewa, Madhya Pradesh · CGPA 8.43 / 10

Bachelor of Computer Application (BCA) 2020

Awadhesh Pratap Singh University, Rewa, Madhya Pradesh