

AJITH M

Software Engineer (Flutter) | Mobile & FinTech Systems

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Portfolio: ajithmannarakkal.github.io/portfolio/

PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience building production-grade cross-platform mobile applications using Flutter. Specialized in FinTech mobile systems, secure transaction workflows, and scalable app architecture. Known for cross-functional collaboration, stakeholder communication, and feature ownership from design to deployment.

CORE TECHNICAL SKILLS

- **Mobile Development:** Flutter, Dart, Android, iOS, Responsive UI, Custom Widgets
- **Architecture:** Clean Architecture, MVVM, **SOLID Principles**, Modular Design
- **State Management:** Riverpod, Provider, GetX, **BLoC**
- **APIs & Integration:** **REST APIs**, **JSON parsing**, Dio, API integration
- **Performance & Quality:** **Performance Optimization**, **Unit testing**, widget testing basics
- **Development Process:** Agile, Scrum, Git branching, Pull Requests, **CI/CD pipelines (basic)**
- **App Lifecycle:** **Play Store & App Store release management**
- **Backend:** **Firestore (Auth, Firestore, Functions)**, Crashlytics, Push Notifications
- **Tools:** Git, Postman, Jira, Android Studio, Xcode
- **FinTech Systems:** Payment gateways, ACH transfers, wire processing, virtual cards, eChecks

PROFESSIONAL EXPERIENCE

Software Engineer (Flutter) — Zil Money | Apr 2024 – Present

- **Took ownership of features from design through deployment.**
- Implemented **secure REST API integrations** and state management solutions to support complex transaction workflows.
- Orchestrated **cross-functional collaboration** with backend, QA, and product teams to deliver stable releases.
- Facilitated **stakeholder communication** and **requirement discussions** to resolve complex user issues.
- **Mentored junior developers**, encouraging code quality standards and knowledge sharing.
- Increased application efficiency by **~30% through performance optimization**.
- Supported **high-volume daily financial transactions** for U.S.-based business customers.
- **Key Projects (Flutter Mobile Application):**
 - **OCW – FinTech Mobile Payment Platform (Flutter):** Supporting checks, eChecks, ACH, wires, and wallet transfers.
 - **Virtual Cards & Expense Management (Flutter Mobile Application):** Enabling card issuance, spending control, and automated receipt processing.

- **International Payment Platform (Flutter Mobile Application):** Cross-border transactions with real-time tracking.

Junior Software Engineer — Hexeam Software Solutions | Oct 2022 – Apr 2024

- Developed and maintained **end-to-end mobile applications used by production users**, featuring real-time updates and location services.
- Connected client-side interfaces with backend services and applied **SOLID principles** for maintainability.
- **Key Projects (Flutter Mobile Application):**
 - **ZQ Plus – Service Booking Mobile Platform (Flutter):** Ecosystem with notifications and payment features.
 - **FMart Grocer – Location-based E-commerce Application (Flutter):** With loyalty and delivery modules.

Software Engineer Trainee — Ecobiz Technologies | Nov 2021 – Oct 2022

- Built foundational expertise in **Flutter & Dart Mobile App Development** and UI/UX debugging.

EDUCATION

- **Bachelor of Science (B.Sc) in Computer Science** — College of Applied Sciences Vazhakkad (IHRD)

CERTIFICATIONS

- **Flutter & Dart Mobile App Development Certification** — Udemy
- **AI Aware & AI Appreciate Certifications** — AI For All by CBSE & Intel