

Summary

Mobile Software Engineer specializing in Flutter with 4+ years of experience building, modernizing, and maintaining production Android and iOS applications. Experienced in mobile architecture, legacy Android modernization, real-time systems, offline-first applications, and end-to-end mobile delivery.

Professional Experience

Mid-Level Flutter Engineer	DDMX	Nov 2024 – Present
• Led the modernization of a legacy Android application by migrating it to Flutter using Clean Architecture, Feature-Based Architecture, and BLoC while maintaining production stability and supporting ongoing performance improvements. • Architected a new B2C Flutter application from the ground up, defining project structure, package organization, dependency injection, API integration patterns, and development guidelines, while also leading the UI/UX design and creating the application's Figma prototype. • Designed and implemented offline-first features using SQLite for local persistence, enabling reliable operation during network interruptions and synchronization with remote APIs. • Delivered real-time vehicle tracking across five production mobile applications, including two Flutter and three legacy Android applications, supporting real-time tracking for more than 1,000 vehicles through WebSockets and optimized map rendering.		
Software Developer	Private Company	Feb 2024 – Apr 2024
• Built a Flutter conversational AI application enabling users to interact with AI personas of public figures, integrating a proprietary LLM API containerized with Docker. • Implemented secure user authentication with Firebase Authentication, supporting user registration and login. • Delivered supporting web infrastructure and a conversion-focused WordPress website, including landing pages, email capture, quiz, and upsell flows.		
Junior Flutter Developer	IE Tecnologia	Mar 2023 – Nov 2023
• Redesigned the API query architecture, reducing latency by 92% and introducing CSV export functionality to reduce server load. • Reduced data loading time from 15 seconds to 3 seconds by implementing asynchronous caching and incremental data fetching. • Expanded IIoT data visualization from web-only to mobile by delivering Flutter management and monitoring dashboards for field and remote teams.		
Flutter Developer Trainee	Foursys	Oct 2022 – Feb 2023
• Resolved 85% of reported bugs tracked in Jira, refactoring UI and business logic layers to improve stability across Android, iOS, and Web. • Delivered new features for a cross-platform Flutter application and integrated external APIs to expand system functionality and data accessibility.		
Flutter Developer Intern	Foursys	Apr 2022 – Oct 2022
• Contributed to the UI design of a Flutter e-commerce application for a mobile retailer, applying Design Thinking techniques to improve customer experience. • Implemented Dart features in a cross-platform Flutter application targeting Android, iOS, and Web while gaining hands-on experience with agile delivery through Scrum.		

Education

Itajubá, MG, Brazil	Federal University of Itajubá	Jan 2026 – Dec 2027
• M.Sc. in Computer Science (in progress).		
Itajubá, MG, Brazil	Itajubá University Center	Feb 2020 – Nov 2023
• B.Sc. in Information Systems.		

Technical Skills

- **Programming Languages:** Dart; Kotlin; Swift;
- **Mobile:** Flutter; Android; iOS
- **Architecture:** Clean Architecture; Feature-Based Architecture; Domain-Driven Design (DDD); SOLID
- **Data & Networking:** REST APIs; WebSockets; SQLite; Offline-First
- **State Management:** BLoC; Provider
- **Testing & DevOps:** Unit Testing; Widget Testing; CI/CD; Git; Docker
- **Monitoring & Tooling:** Sentry; Graylog; Flutter DevTools
- **Methodologies:** Scrum; Agile
- **Languages:** English (B2); Portuguese (Native)

Open Source Contributions

- Contributed to the official Flutter and Dart documentation through accepted GitHub pull requests.
- Reported bugs and shared reproducible cases discovered during production Flutter development, helping improve issue tracking and diagnosis.
- Collaborated with the open-source community through GitHub issues and technical discussions, providing additional context and feedback for existing reports.