Camilo Santacruz Abadiano

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Funza, Colombia
Portfolio (Built with Flutter Web)

MOBILE DEVELOPER

EXPERIENCE

Flutter Developer - PoluxApps - **October 2023 - November 2024**

- **Translated design specifications** and user stories into fully functional mobile applications for Android and iOS devices, collaborating closely with a team of UI/UX designers.
- Developed scalable applications using Flutter and the **GetX state management pattern**, while also integrating **RESTful APIs** with backend services.
- Actively practiced a **Test-Driven Development (TDD)** approach and monitored app stability and performance using tools like **Crashlytics.**
- Managed the full application lifecycle, from conceptualization to publishing on the **Google Play Store and Apple App Store**, ensuring compliance with all platform guidelines.
- Worked in a fluid **Agile methodology**, participating in sprint planning, daily stand-ups, and code reviews, while also maintaining and improving **CI/CD pipelines**.

Mobile Developer - Kinpos Corporation - **March 2020 - October 2023**

- Developed a fully hybrid application from scratch using **Flutter and Dart**, utilizing various state management patterns including **Bloc, Provider, and Riverpod**.
- Worked in a collaborative **Agile Scrum environment** with **project/product managers** and a dedicated **QA team** to ensure a high-quality, bug-free product.
- Maintained and improved existing native Android apps using Java and Kotlin. Integrated native functionalities via **Platform Channels**
- Collaborated directly with key **stakeholders** (primarily banks) to incorporate feedback and resolve bugs, ensuring app stability and a positive user experience.

  Achievements

  - Achieved a **66% time savings** in update tasks by implementing a unified base application, migrating 7 individual apps into a single base solution that allowed changes to be made once and applied across all clients.
  - **Trained and mentored** junior team members in Flutter development during the migration process, contributing to the team's overall technical growth and productivity.
  - Improved app reliability and delivery speed by establishing a consistent workflow with the **QA team** and by implementing a proactive testing approach on all new features.

SKILLS

Mobile Development: Flutter,Flutter Web, Dart, State Management (BLoC, Provider, Riverpod, GetX),Stateless/Stateful/Inherited Widgets, MediaQuery/LayoutBuilder, Platform Channels, Android (Kotlin, Java), iOS (Swift), CI/CD, App Store & Google Play Publishing, Performance Tuning,
APIs & Backend: RESTful APIs, Node.js, Firebase, AWS
Software Engineering: SOLID Principles, GoF Design Patterns, Clean Architecture, DRY, KISS
Methodologies: Agile, Scrum, Test-Driven Development (TDD), Git, Version Control Best Practices, Unit, Widget, and Integration Testing, Code Reviews
Tools: Jira, Azure, Crashlytics
Soft Skills: Strong English Communication, Collaborative, Proactive, Ownership, Attention to Detail

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EDUCATION

- **(August 2016 - March 2021)** Bachelor's Degree in Systems and Computer Engineering. University of Los Andes, Colombia
- **(August 2016 - Today)** Self-directed courses: Flutter, Kotlin, Swift, CI/CD, among others - Udemy/Coursera
- **(December 2024)** CAE Cambridge Course, Greenwich College