

Edwin Balbin

Senior Flutter Developer

Mobile Engineer (Fintech & Crypto) Lima, Peru (UTC-5)

[+51 901 547 739](tel:+51901547739)

edwinbalbin@outlook.com

LinkedIn: [linkedin.com/in/edwincbalbin](https://www.linkedin.com/in/edwincbalbin) | **GitHub:** github.com/edlose16b

PROFESSIONAL SUMMARY

Senior Flutter Developer with 6+ years of experience building scalable mobile applications within **Fintech and Crypto** ecosystems. Specialized in **Flutter, Clean Architecture, TDD, and KYC integrations**, with a proven track record leading critical modules such as payments, currency exchanges, and financial flows. Full Stack background with Laravel, AWS, and Firebase, with a sharp focus on performance, code quality, and production stability.

PROFESSIONAL EXPERIENCE

BNKA – Full Stack Developer | *August 2023 – October 2025 Fintech platform for FIAT and Crypto transfers.*

- Designed and executed the initial launch strategy using a **WebView-hybrid architecture** in Flutter, achieving an accelerated Time-to-Market while validating critical native features.
- Defined the foundation of the new Flutter ecosystem, implementing advanced **Flavors and Environments** (Dev, Staging, Prod) to ensure secure and continuous deployment cycles.
- Led the development of core modules for both Backend and Flutter, including **Swap (FIAT/Crypto exchange)** and **Payment Requests**.
- Integrated **GMoney** and collaborated on the architecture and maintenance of critical payment systems.
- **Tech Stack:** Flutter, JavaScript, PHP, Python, SQL, Docker, AWS.

Cuentología – Flutter Developer | *January 2023 – February 2023 EdTech focused on audio content and child development.*

- Designed and implemented a robust **audio consumption metrics system** to track key events such as dropout rates, most-played content, and interruption points.
- Empowered the product team to make **data-driven decisions** based on real user behavior.

- Optimized UI fluidity and reduced backend latency by refining state management and resource consumption for **background audio playback**.
- Collaborated directly with the CTO and UX/UI team under Agile methodologies to translate complex designs into reusable Flutter components.
- **Tech Stack:** Flutter, Firebase, AWS.

CryptoMarket – Flutter Developer | *August 2021 – September 2022 Cryptocurrency Exchange.*

- **Exchange App:** Led the development of transactional modules for sending, receiving, and swapping assets, ensuring secure communication with backend APIs.
- Reduced onboarding friction, achieving a **70% increase in KYC completion rates** through the implementation of **Server-Driven UI** for dynamic forms.
- Developed an internal Flutter package for dynamic form generation, standardizing data validation and reducing development time for new flows.
- **Crypto App Earn:** Established the project foundations using **Very Good Core and Clean Architecture**, ensuring a decoupled and maintainable codebase.
- Implemented **Test-Driven Development (TDD)**, increasing code coverage to **85%** and eliminating regressions in critical investment modules.
- Integrated **Firebase (Crashlytics, Analytics)** for proactive error monitoring and user behavior analysis.
- **Tech Stack:** Flutter, BLoC, Firebase.

Rantiy Marketplace – Flutter Developer & Founder | *April 2020 – July 2021 Local e-commerce platform for retail digitalization.*

- Defined the technological roadmap and platform architecture as Founder, prioritizing scalability for rapid growth.
- Scaled the platform to **200+ active stores in Lima**, managing the integration of real-time catalogs and ordering systems.
- Architected a **Low-Data mode** to reduce bandwidth consumption through aggressive caching and asset optimization, improving user retention in low-connectivity areas.
- Managed the full product lifecycle, from UI/UX design to App Store deployment and user feedback loops.
- **Tech Stack:** Flutter, Laravel, Firebase, AWS.

(Previous experience includes Mobile Developer at **Evolbit** and Founder of **Rantiy Wallet**, focusing on performance optimization and business pivots).

TECHNICAL SKILLS

- **Languages:** Dart, PHP, JavaScript, Kotlin, Swift, Python (Basic), Solidity (Basic).
- **Mobile:** Flutter, BLoC, Clean Architecture, TDD, KYC Integration.
- **Backend & DB:** Laravel, Node.js, MySQL, Firestore, MongoDB.
- **Cloud & Tools:** AWS, Firebase, Docker, Git, Jira, Confluence.
- **Methodologies:** Scrum, Kanban.

