

Jose Daniel Herrero Divitto

Senior Software Engineer | Flutter, Java/Spring Boot & AWS Serverless | AWS Certified Developer

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PROFESSIONAL SUMMARY

Senior Flutter/mobile engineer and AWS Certified Developer - Associate with 7+ years in software development, plus Java/Spring Boot backend experience and hands-on AWS serverless delivery. Builds production applications across mobile, APIs, data, security, observability, and infrastructure as code.

CORE EXPERTISE

- Mobile: Flutter, Dart, BLoC, Clean Architecture, WebSocket, Deep Linking, Firebase, CleverTap, Braze
- Mobile tooling & delivery: App Store Connect, Google Play Console, TestFlight, Android Studio, Xcode
- Backend & web: Java, Spring Boot, microservices, REST APIs, Python, PHP/Laravel, JavaScript
- AWS & IaC: Lambda, Step Functions, API Gateway, RDS, DynamoDB, CloudWatch, IAM, KMS, Secrets Manager, EC2, ECS, CloudFormation, SAM
- Data & geospatial: SQL, PostgreSQL, MySQL, PostGIS
- Engineering & delivery: Git, Docker, Maven, CI/CD, Agile/Scrum
- Responsible AI: MCP, Engram, SDD, agent orchestration, human review, data safeguards

PROFESSIONAL EXPERIENCE

Edge Mobile Ideas 2024–present

Mobile & Backend Developer

Contracted by Edge Mobile Ideas to build Tigo Money Paraguay, a production fintech platform across Flutter, Java/Spring Boot, and AWS.

- Develops production Flutter applications for Tigo Money Paraguay (1M+ downloads, digital wallet), alongside Java/Spring Boot microservices and REST APIs.
- Implements a server-driven mobile CMS using Strategy and Factory patterns for multi-screen flows with accumulated state, enabling supported screen changes without an app-store deployment.
- Builds serverless workflows with AWS Lambda functions in Python, Step Functions, API Gateway, RDS/PostgreSQL, and DynamoDB.
- Applies CloudWatch, KMS, Secrets Manager, CloudFormation, SAM, and ECS in production delivery.
- Troubleshoots IAM permissions and service configuration across managed AWS services and EC2.

Plub S.A 2023–2024

Mobile Developer

Built the Plub e-commerce Flutter application from scratch using BLoC and clean architecture, integrating Firebase and CleverTap for analytics and push notifications and supporting TestFlight and Play Store delivery.

Opentech S.A 2022–2023

Mobile Developer

Maintained Flutter applications, delivered product features using BLoC practices, and supported TestFlight and Play Store releases.

Creadores S.A 2020–2022

Mobile Developer

Developed Flutter applications with WebSocket-based real-time capabilities, contributed to Laravel services, and delivered applications to mobile stores.

Unnaki S.A 2017–2020

Web Developer

Built Laravel REST APIs and administration systems, optimized PostgreSQL queries, and worked with OpenStreetMap, PostGIS, and Leaflet.

SELECTED PRODUCTION PRODUCTS

- **Tigo Money Paraguay** — Digital wallet with 1M+ downloads for transfers, bills, top-ups, and QR payments. [App Store](#) · [Google Play](#)
- **Plub** — Flutter e-commerce application built from scratch; 100K+ downloads. [App Store](#) · [Google Play](#)
- **Volemos** — Flight and hotel booking with 500K+ hotels, QR payments, and purchase tracking. [App Store](#)

CERTIFICATION & LANGUAGES

AWS Certified Developer - Associate (DVA-C02) — Earned in 2025 · Expires in 2028

Languages: Spanish: native · English: intermediate, currently studying