

LUIS EDUARDO MARÍN AGUILERA

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PROFESSIONAL PROFILE

Senior **Full Stack Developer** (18+ years) specializing in **cloud automation**, **AI integration**, and **Google Workspace engineering**. Currently building a multi-client B2B platform on Google Apps Script with a custom **Bun build pipeline**, Shopify GraphQL automation, ShipHero and Recharge integrations, and production **Gemini AI** workflows active across multiple e-commerce brands. Prior: 2 years on **AWS serverless** (Lambda, Step Functions, DynamoDB) at a LATAM fintech; enterprise **Vertex AI** add-ons reducing document workflows from 2 weeks to 2 days; a migration pipeline designed for **50,000+ users**. Remote-first (GMT-5), full overlap with U.S. business hours.

PROFESSIONAL EXPERIENCE

LEMAGUILERA TECH SOLUTIONS (Consultancy) Nov 2023 – Present

Full Stack Developer & Cloud Consultant Remote – US Clients

- **B2B Platform (GAS + Shopify):** Designed and built a multi-client B2B order management SPA served as a Google Apps Script WebApp. Custom front/back DTO protocol with version-aware hot-deploy detection. Build pipeline: Bun IIFE tree-shaking + clasp. Shipped versioned releases with detailed changelogs; serves multiple e-commerce brands simultaneously.
- **E-commerce Automation:** Shopify GraphQL pipelines for draft order creation/completion, bulk order splitting by OOS stock, payment link retrieval, tracking sync from ShipHero (GraphQL) with automatic email notifications to sales reps, and order status reconciliation against Shopify.
- **AI Integration (Gemini):** Production Gmail labeling system using Gemini API via Google Apps Script: batched classification (10 emails/call), system-context caching, structured JSON output. Active across multiple brand accounts for CX triage automation.
- **AI Integration (Vertex AI / Onix, NDA):** Built Google Docs/Drive add-ons calling internal AI services to generate documents from templates and rewrite paragraphs. Enabled workflows that reduced document preparation from ~2 weeks to ~2 days in production.
- **Cloud Migration (Development):** Designed batch pipeline for 50,000+ user migration to Google Workspace: Cloud Functions, Pub/Sub, Cloud Storage, progress reporting. Development completed and validated; deployment pending client side.

KUSHKI (Fintech – LATAM) Jul 2021 – Jul 2023

Backend Developer Remote

- **AWS Serverless:** Extended backoffice services using Node.js/TypeScript and Go on **AWS Lambda** with **Step Functions** orchestration. Unit tests with Jest/Mocha.
- **Production Reliability:** Python scripts to diagnose and remediate data inconsistencies in **DynamoDB** during incidents; used **CloudWatch** for observability and recovery support.

RESEARCH MANAGEMENT GLOBAL (Consultancy) Jan 2019 – Apr 2020

Full Stack Developer Lima, Peru

- Built a Flask/Python dashboard for a major retail client to visualize weekly ML price predictions; delivered COVID-era pickup scheduling tool for e-commerce operations.

VELOGIG Aug 2017 – Jan 2019

Full Stack Developer Lima, Peru

- Automated daily sales CSV processing into BI dashboards; built lead capture pipelines via Google Apps Script (WebApp POST) and Node.js microservices on Google App Engine.

EARLIER EXPERIENCE 2007 – 2017

- **Juguetería Toylandia (2012–2017):** Built web ERP for inventory, sales, and invoicing (PHP/MySQL). VB.NET automation bot cut government import registration from 2 weeks to 2 hours — **ran 10 years without intervention (2015–2025)**.
- **Earlier roles:** Payroll systems, multi-user access control with thermal printing (VB.NET/PHP). Microsoft Dynamics AX customizations (X++) for mass banking transfers.

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Node.js, Python, Go, Google Apps Script (V8)

Cloud: AWS (Lambda, Step Functions, DynamoDB, CloudWatch), Google Cloud (Functions, Pub/Sub, Cloud Storage, App Engine)

AI: Gemini API, Vertex AI, Google AI Studio — production integration, batched classification, structured JSON output

E-commerce & APIs: Shopify GraphQL, Shopify Liquid, ShipHero GraphQL, Recharge REST

Tooling: Bun (build pipeline + tree shaking), clasp, Git/GitHub, Chrome DevTools Protocol (CDP), Jest, Mocha, React, Flask