



Pablo Angelone

Senior Full-Stack Engineer · AI

I build products end to end — backend, frontend and the AI layer in between.

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ABOUT

I build products end to end: the backend that has to hold up, the frontend people actually use, and — for the last three years — the AI layer in between.

The foundation is backend engineering. Seven years of Ruby on Rails, REST APIs, PostgreSQL, Sidekiq and asynchronous processing in SaaS products for healthcare, insurance, logistics and compliance — the kind with real users, real SLAs and plenty of legacy code. On the front end I work with React, JavaScript and TypeScript, and I've shipped mobile with React Native.

Over the last three years I've been building with LLMs on top of that: document workflows in production, multi-agent pipelines in Python with tool calling and MCP, prompt design and evaluation, and the unglamorous part — cost, latency and what happens when the model returns something wrong.

SKILLS

AI Engineering	LLM applications in production · Multi-agent pipelines · Tool / function calling · MCP — Model Context Protocol (servers & clients) · Prompt design & structured output (JSON mode) · Prompt evaluation & iteration · Token and cost optimisation · LLM API integrations · AI-assisted development at team level · Claude Code · Claude SDK · Cursor · GitHub Copilot · Augment
Backend	Ruby on Rails · 7 yrs · Python · 3 yrs · REST API design · PostgreSQL / SQL · 7 yrs · Sidekiq & async jobs · Background processing · Event-driven & webhook architectures · Payments — Stripe, Mercado Pago · Testing — RSpec / Capybara · 7 yrs
Frontend & Mobile	JavaScript · 6-7 yrs · TypeScript · 2-3 yrs · React · 6-7 yrs · React Native · 2 yrs · HTML / CSS · Streaming and real-time UIs
Integrations & Platform	OAuth 2.0 + PKCE · Token rotation · Webhooks with signature verification · Idempotency & retries · Rate limiting · Mercado Libre API · Mercado Pago API · Meta Graph API · Instagram Graph API · Stripe · Third-party app review & verification
Cloud & DevOps	AWS · 3 yrs · S3 · Lambda · CloudFormation · CloudWatch · Docker · 3 yrs · CI/CD · Git / GitHub · Linux / VPS · Firebase Hosting
Engineering & Product Leadership	Technical ownership · Architecture & trade-off analysis · Code review & mentoring · Project and product management (PMI) · Stakeholder communication · Quality systems — ISO 9001, Six Sigma, PDCA · Agile / Scrum · Jira & Confluence
Languages	Spanish — native · English — C1

EXPERIENCE

Senior Software Engineer — Compliance & field operations Synctra — Remote	2025 — Present · 1 yr
- Lead end-to-end technical initiatives for operational audits, traceability and testing flows on a compliance-heavy SaaS platform serving the backflow industry. - Drove team adoption of AI-assisted development (Claude Code, Cursor, GitHub Copilot, Augment) for implementation, legacy refactors and review consistency. - Ship backend and frontend changes together — Rails services and the JavaScript UI on top of them — so features land complete instead of in halves. - Reduce regressions by extending RSpec and Capybara coverage. - Work with Product and QA on scope and prioritisation, defending delivery predictability. STACK: Ruby on Rails · PostgreSQL · Sidekiq · REST APIs · JavaScript · RSpec · Capybara · Docker · Git/GitHub · CI/CD · Agile · AI-assisted development	
Senior Software Engineer — Healthcare documentation HST Health — Remote	2024 — 2025 · 1 yr
- Built and evolved backend and integration flows for a healthcare documentation platform handling clinical and operational data. - Shipped LLM-powered document workflows to production: LLM API integrations, structured output, background processing with Sidekiq and observability on AWS. - Integrated third-party APIs, payment flows (Stripe) and webhook-driven processing. - Owned the boring half of AI features: prompt iteration, token economy and the latency and failure paths of automated document flows. STACK: Ruby on Rails · PostgreSQL · Sidekiq · REST APIs · LLM APIs · Stripe · AWS (S3, CloudFormation, CloudWatch) · Docker · RSpec · Capybara · JavaScript	

Senior Software Engineer — Home insurance

2023 — 2024 · 1 yr

Zoolatech — Kin Insurance · Remote

- Delivered core features, integrations and asynchronous processes on a digital home-insurance platform in a high-variability product environment.
- Improved performance and reliability on business-critical flows.
- Worked across the stack on the same features: Rails and ActiveJob on the backend, React on the frontend.

STACK: Ruby on Rails · ActiveRecord · ActiveJob · REST APIs · PostgreSQL · RSpec · React · JavaScript · Docker · Unix

Full-Stack Developer — Ecommerce logistics

2022 — 2023 · 1 yr

Shipit · Remote

- Built features for an ecommerce and logistics SaaS platform used by online sellers.
- Handled production incidents under SLA: triage, root cause and the follow-up fix.
- Reviewed code, paired on delivery and tracked delivery metrics with the team.

STACK: Ruby on Rails · REST APIs · PostgreSQL · RSpec · React · JavaScript · Unix · Git

Full-Stack Developer — Content & growth products

2019 — 2022 · 3 yrs

StartNode · Remote

- Built web and mobile products (React Native) for content, engagement and user growth.
- Implemented notifications, email workflows, personalisation and subscription features.
- Took initiatives from discovery through implementation and production support.
- Worked alongside growth on Google and Facebook Ads campaigns feeding the product.

STACK: Ruby on Rails · REST APIs · MySQL · RSpec · React Native · JavaScript · Unix · Git

VENTURES & AI SYSTEMS

Orbital Labworks **Founder** orbitalabworks.com

The studio behind the products below. I run the full platform layer myself: domain and DNS, hosting on Firebase Hosting and my own Linux VPS, Google Workspace administration, and the developer-platform side — Meta Business verification, app review, OAuth app configuration and credential management for every integration the products depend on.

STACK: Linux / VPS · Firebase Hosting · Google Workspace admin · Meta for Developers · OAuth 2.0 · DNS

Hausefy **Founder & Engineer** hausefy.com

A CRM for real estate agencies that pulls Zonaprop, Argenprop, Mercado Libre and social channels into a single inbox, so agents stop losing leads across five open tabs. I own product, architecture and implementation, including the whole integrations layer: Mercado Libre and Mercado Pago apps running on production credentials with OAuth 2.0 + PKCE, refresh-token rotation and full webhook coverage, plus Meta Graph API for the social side. Built multi-tenant from day one, designed to scale to 500+ agency accounts.

STACK: Mercado Libre API · Mercado Pago API · Meta Graph API · Instagram Graph API · OAuth 2.0 + PKCE · Webhooks · REST APIs · Multi-tenant architecture

Mottorfy **Founder & Engineer** mottorfy.com

A modular ERP for the automotive trade. Replaces the spreadsheet-plus-WhatsApp stack with one connected system covering workshop, dealership, lubricentro, carwash, fleet and payroll: work orders, stock, cash, invoicing and reports. Live and billed per module at USD 19.90/month with a one-month trial. Multi-tenant with role-based permissions, an audit trail and an in-product AI assistant, on the same integrations platform as Hausefy.

STACK: Multi-tenant architecture · Modular billing · Role-based permissions · In-product AI assistant · Mercado Pago API · Meta Graph API · OAuth 2.0 · Webhooks · REST APIs

AI Company OS **Personal R&D**

A multi-agent operating system for running a company: around 20 role-based agents coordinated through recurring rituals and review loops, with a React dashboard that streams agent output live. Python pipelines with tool calling and MCP servers and clients wiring the agents to real tools.

STACK: Python · Multi-agent orchestration · Tool calling · MCP (servers & clients) · Claude SDK / Claude Code · React · Streaming UI

Black Box App Factory **Personal R&D**

An autonomous pipeline that takes an app idea through an AI interview, then builds, deploys and submits it to the app stores without human intervention.

STACK: Node.js agent backend on AWS EC2 · Expo · EAS Build/Submit · React dashboard · LLM APIs

Mercado Libre OAuth 2.0 authorisation code flow with PKCE · Access and refresh token rotation · Multi-account (multi-seller) authorisation · Full notification-topic coverage — orders, items, questions, messages, shipments, price and stock updates · Idempotent webhook processing with retry and duplicate handling · API rate-limit handling and pagination · Sandbox-to-production credential promotion	Mercado Pago Production credentials and application setup · Checkout and payment flows · Payment notification webhooks with signature verification using the webhook signing key · Idempotency on payment events · Reconciliation of payment state against order state · Industry classification and app review requirements	Meta · Facebook · Instagram · WhatsApp Business Manager and Business Portfolio setup · Meta Business verification for advanced access to third-party accounts · App review and permission scopes · Graph API and Instagram Graph API for messaging, content and lead flows · Webhook subscriptions · Long-lived token management · Meta Ads campaigns with click-to-WhatsApp lead capture
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EARLIER CAREER — 8 YEARS IN QUALITY, PROCESS AND IT PROJECT DELIVERY

Ran Operations and IT project portfolios across Argentina, Chile, Peru and Uruguay under PMI practices — scope, timeline, cost, vendors, UAT, go-live and change management — after leading quality audits and ISO 9001 / Six Sigma / PDCA improvement programmes.		
Project Manager / Product Owner AT&T — DIRECTV S.A. · Buenos Aires, Argentina		2016 — 2019
Quality Consultant AT&T — DIRECTV S.A. · Buenos Aires, Argentina		2013 — 2016
Quality Manager Concord S.R.L. · Buenos Aires, Argentina		2012 — 2013
Commercial Advisor Banco Santander Argentina S.A. · Buenos Aires, Argentina		2011 — 2012

EDUCATION

ENEB — UI1 — MBA — in progress	2026-2027
Digital House — Full Stack Developer	2019
ITBA — Professional Project Manager	2017
UNSAM — INTI — Process & Quality Management	2015-2016
UTN — Industrial Engineering — 50% completed	2010-2017
Instituto Murialdo — Technician in Telecommunications	2006-2009

WORKING WITH ME

Location	Buenos Aires, Argentina (UTC-3) · 100% remote
Overlap	Full US business hours, including PST when needed
Availability	Immediate — under one week's notice
Languages	Spanish (native) · English (C1)
Open to	Senior Full-Stack Engineer · AI Engineer · Product Engineer · Backend Engineer · Technical Lead
Engagement	Full-time · Long-term product teams preferred