



ADÁN GONZÁLEZ

SOFTWARE ENGINEER

RUBY LOVER | PYTHON DEVELOPER | AWS SOLUTIONS
AI & MACHINE LEARNING ENTHUSIAST | JAVASCRIPT
WARRIOR

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ABOUT ME

Senior Ruby on Rails engineer with 10+ years of experience building scalable, maintainable products. After stepping into an Engineering Manager role, I realised my passion lies in hands-on engineering — writing great code, solving hard problems, and working with modern technology stacks. I am currently completing a Master's in Artificial Intelligence, deepening my knowledge in machine learning, agent-based architectures, sub-agents, skills orchestration and parallelisation strategies. I am particularly excited about opportunities where strong software engineering foundations meet AI-driven development practices.

EDUCATION

IA Master

Studying The Big School Academy
Universidad Isabel

Bachelor Computer Engineer

Official Education - UNED

Higher Tech. — DAM

Official Education

CERTIFICATIONS

Azure Essentials · Microsoft v
React – Become an Expert v
GoRails – Behind the Scenes

TECHNICAL SKILLS

Ruby on Rails

Rails · REST APIs · Sidekiq
RSpec · SOLID · Clean Architecture

AI & LLMs

GPT-4o · Claude · Ollama Agent
Anthropic · Openrouter

DevOps & Infra

AWS · Docker · Kubernetes Ansible ·
Terraform GitLab CI · GitHub
Actions Linux · Apache · Nginx

Cloud & Data

AWS · EC2 · Lambda · S3 · SQS
DynamoDB · PostgreSQL MySQL ·
MongoDB · Redis · RabbitMQ

Frontend

Angular React / React Native
TypeScript · Tailwind CSS
Hotwire / Turbo / Stimulus
Astro / Vite

PROFESSIONAL EXPERIENCE

Engineering Manager (Technical)

Libnova Jan 2025 – Present

- Dockerized the entire legacy platform from scratch and orchestrated production deployments across all clients, each running highly customized environments, achieving consistent, zero-downtime rollouts at scale for the first time in the company's history.
- Designed and owned the cloud-native infrastructure stack: Docker, Kubernetes, Ansible, and Terraform; delivered measurable improvements in platform stability, scalability, and release confidence.
- Standardized engineering practices across the team: Git branching strategy, PR review workflows, CI/CD pipelines, and coding standards, reducing integration friction and onboarding time for new engineers.
- Mentored a team of junior engineers through structured code reviews, pair-programming, and technical workshops, noticeably accelerating individual growth and team velocity.

Docker • Kubernetes • Ansible • Terraform • Rails • C# • Linux • Git • CI/CD • RabbitMQ

Solutions Architect → Senior Ruby on Rails Engineer

Invoke (Temporal) · 2024 (two contracts)

- Designed a production document-processing pipeline on AWS Lambda, integrating GPT-4o, Ollama, and Claude LLMs with a custom business-rule engine (BRE) for automated document classification — implementing AI in a real production workflow, not a demo.
- Reduced GitLab CI/CD pipeline execution time from 45 minutes to 8-9 minutes (~70% faster) through stage parallelization and smarter test ordering. Zero regressions post-deployment.
- Built a high-throughput API proxy combining Ruby on Rails, Python, MongoDB, and AWS SQS, plus serverless pipelines connecting Lambda → S3 → DynamoDB with LocalStack for full local development parity.

Ruby • AWS Lambda • Python • FastApi • GPT-4o • Ollama • Claude • Mongo • SQS

Senior Ruby on Rails Engineer

ClickDimensions · 2021 – 2024

- Maintained and extended a multi-tenant SaaS marketing platform serving thousands of customers, working on data pipelines, ETL/BLEND scripts, and complex Postgres/MySQL queries in a high-throughput environment; collaborated directly with Microsoft as a technology partner.
- Solved a critical cross-platform compatibility issue by building a custom Docker image for ARM64/MySQL 5.7, unblocking the entire engineering team on Apple.
- Led the Rails 3 → 4 → 5 migration applying SOLID principles throughout; drove the transition from Resque to Sidekiq; performed deep RSpec refactoring that significantly reduced test suite execution time.

Ruby on Rails • Docker • PostgreSQL • MySQL • Sidekiq • RSpec • SOLID • ARM64

INTERESTS

Surfing & van life
Music
AI & agent systems
Game development
Family

Ruby on Rails Engineer

Beruby España · 2019 – 2021

- Led a two-month full migration of a high-traffic cashback application to React Native + Expo, integrated with the existing Rails monolith – delivered on schedule, launched to production, still running today.
- Integrated 20+ third-party REST API clients (Lidl, Booking.com, AliExpress, Fnac, Groupon, and more), significantly expanding the merchant catalogue and revenue surface.
- Overhauled a hard-to-maintain legacy codebase applying SOLID and DRY principles, reducing bug rate and improving developer onboarding speed.

Ruby on Rails • React Native • Expo • REST APIs • PostgreSQL

Junior Ruby on Rails Developer

2Bedigital · 2017 – 2019

- Built production e-commerce stores and templates for multiple clients using Ruby on Rails and Solidus – first real exposure to clean architecture and SOLID principles that shaped the engineer I am today.

• Ruby on Rails • PHP • HTML • CSS • JavaScript • MySQL • PostgreSQL • Node.js

Freelance – Bytefy

2Bedigital · 2017 – 2019

- Delivered full-stack web projects for multiple clients independently using Ruby on Rails and PHP – early experience managing technical decisions, client expectations and delivery pressure simultaneously.

Fu International / Sitel 2011 – 2015

- Developed PHP and WordPress applications while simultaneously working as a technical instructor – built the communication and teaching skills that still make me effective as a mentor and technical lead today.