Luis Antonio Arreola Gutiérrez

Senior Full-Stack Developer · Ruby on Rails · 10+ years of experience

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5+ years working remotely · Open to hybrid by agreement · Full-time or freelance/contractor · Available immediately

SUMMARY

Senior Full-Stack Developer specialized in **Ruby on Rails** with 10+ years of experience building SaaS platforms from backend to frontend and 5+ years working remotely. I adapt quickly across stacks: at Reservamos I was hired as a Rails developer and worked on Elixir/Phoenix, Python/Django and Rails teams, and migrated a site to WordPress; my performance reviews highlighted my ability to handle several projects at once across different stacks. Strong focus on performance (caching, background jobs), integrations and AI-assisted development (skills for Claude Code, Cursor and Codex; OpenSpec).

SKILLS

- **Expert:** Ruby on Rails
- **Advanced:** PostgreSQL / MySQL (ActiveRecord and SQL), Redis, Sidekiq, Resque, JavaScript, jQuery, responsive CSS, REST APIs and integrations, AI-assisted development, AWS, Docker, Nginx, CI/CD, Git, Scrum
- **Intermediate:** WordPress, Hotwire (Turbo/Stimulus), Playwright (E2E testing), Python (ML forecasting)
- **Basic:** Elixir/Phoenix, React/TypeScript, Flutter
- **Tools:** dbt, Mixpanel, ElasticSearch, Sunspot, MJML, Devise, multi-tenant and white-label auth, SOAP, webhooks, AWS S3, CloudFront, CarrierWave, GitHub Actions
- **Payment gateways:** PayPal, Adyen, Mercado Pago, OpenPay, Aplazo, Costapass

EXPERIENCE

Senior Full-Stack Developer — Reservamos

Remote | *January 2024 – August 2026*

Bus ticketing platform. Hired as a Rails developer, I worked on three teams with different stacks according to business needs.

- **Elixir/Phoenix team (first ~6 months):** personalized the booking experience with Mixpanel customer behavior data: pre-filled passenger data, seat pre-selection and targeted promotions.
- **Python/Django team (~3 months, pricing, inventory and routes):** trained several prediction models (e.g. Random Forest) on historical sales data and visualized the forecast; built dbt models to extract only the data needed without interfering with daily operations.
- **Rails SaaS team (until my departure):** centralized admin panel for multiple clients (hotels and providers) with accounts, settings and permissions.
- Developed and maintained the core purchase platform (checkout flow, tickets and bank transfers) and contributed to the PayPal, Adyen, Mercado Pago, Aplazo and Costapass integrations across Latin America.
- Migrated the content site from Rails to WordPress with template-driven dynamic pages and automatic updates via API; transactional emails with MJML.
- Automated Playwright E2E tests for critical checkout and payment flows.
- Built AI agent skills (Claude Code, Cursor, Codex) and OpenSpec documentation shared across the teams' projects.
- Mentored and coordinated 2–3 developers.

  Stack: Ruby on Rails, Python/Django, Elixir/Phoenix, WordPress, React/TypeScript, PostgreSQL, dbt, Mixpanel, Playwright, Docker, Git

Senior Full-Stack Developer — Pak2go Logistics

Remote | *January 2021 – September 2023*

Logistics SaaS platform integrating multiple carriers in a single platform.

- Implemented a caching system for shipment reports that cut load times from minutes to seconds for users with thousands of daily shipments.
- Integrated and maintained carrier APIs (Estafeta, DHL, FedEx, Redpack, PaquetExpress, among others) with per-account and per-zone credentials, adding new carriers as the platform grew; designed zone- and carrier-based pricing for 5+ carriers.
- Moved heavy tasks (bulk imports, report generation, SAP sync) to Resque background jobs, improving response times.
- Built automatic sync of payments, invoicing and account statements with SAP; integrated OpenPay payment processing and reconciliation.

- Built a Flutter desktop app to generate shipping labels and print directly to A4 or thermal printers; upgraded the application frontend to React.
- Standardized the development environment with Docker Compose (PostgreSQL, Redis, Resque workers).
  Stack: Ruby 2.4/3.0, Rails, PostgreSQL, Redis, Resque, Docker, AWS, React, Flutter, Swagger, OpenPay, GitFlow

Mid-Level Full-Stack Developer — Villagroup Hotels & Resorts
December 2017 – January 2021
- Built responsive Bootstrap sites (desktop, tablet, mobile) and a Rails/MySQL admin panel for dynamic content.
- Push notifications with ActionCable; user sign-up via email, phone and social networks.
- Mass email marketing and automated promotions calendar; scrapers for pricing provider APIs; internal Python libraries for API consumption.
- Deployed with NGINX + Passenger on AWS; mentored and coordinated one developer.
  Stack: Ruby, Rails, MySQL, Bootstrap, ActionCable, AWS, NGINX, Python

Mid-Level Ruby on Rails Developer — Mano a Mano S.A. de C.V.
December 2015 – December 2017
Classified ads platform with store, offer and digital magazine management.
- Built search with category, super-category and location filters plus AJAX autocomplete; migrated search from Sunspot (Solr) to ElasticSearch.
- REST API for the Android app: sign-up/login, offer sync, store management and Base64 image upload.
- Batch image processing with CarrierWave, AWS S3, CloudFront and ImageMagick; background jobs with Sidekiq.
- Technical SEO (automatic sitemap, canonical URLs, meta tags, FriendlyId) and responsive, mobile-first landing pages; full admin panel with roles and permissions.
- Mentored and coordinated a team of 3–5 people (developers and designers).
  Stack: Ruby, Rails, MySQL, Redis, Sidekiq, Sunspot, ElasticSearch, AWS S3, PayPal, MercadoLibre

PROJECTS

- **Mano a Mano mobile app (external project):** migrated the native apps (Java on Android, Swift on iOS) to a single Flutter codebase with push notifications and offline mode (Hive).
- **Independent projects:** web apps with Ruby on Rails and Hotwire (Turbo/Stimulus); Flutter apps for mobile and desktop.

EDUCATION

B.Eng. in Computer Systems Engineering
Instituto Tecnológico Superior Descentralizado, Puerto Vallarta | June 2015
Degree and Professional License (Cédula Profesional), equivalent to a Bachelor's degree. Specialization in mobile application development.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (Foundational) — Amazon Web Services, 2020
- Oracle Certified Associate, Java — official Oracle exam, course by Develop, 2016–2019

LANGUAGES

Spanish (native) · English: Intermediate (B1), working proficiency