Pablo Rivero Pulido

Bachelor's in Software Engineering, Universidad Rey Juan Carlos (2015)
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Senior Software Engineer with 10+ years of experience leading teams and building products. 5+ years working with **Ruby** in production. I thrive in cross-functional environments where I can bridge tech, product, and business while staying hands-on. Strong focus on software quality, lean practices, and mentoring.

PROFESSIONAL EXPERIENCE

Astara - SaaS platform for automotive ecommerce solutions   **Hybrid - Madrid, Spain**
Senior Full Stack Developer   *Sept 2022 – April 2024*

- Designed and implemented a **Ruby on Rails** SaaS API from scratch with multi-database sharding on **PostgreSQL**, **Sidekiq**, and **CI/CD** pipelines with Github Actions for AWS.
- Built and led the infrastructure team (3 engineers) — trained backend developers into infra roles, coordinated external cybersecurity audits, and delivered a multi-region API on **AWS** with Terraform.
- Raised team code quality by promoting clean architecture principles, rigorous code reviews, linting, Swagger validation in CI, training sessions on design principles (SOLID, KISS, YAGNI) and optimization. Increased automated test coverage (+10%).
- Reduced CI/CD execution time by more than 50% by parallelizing test suites and database migrations.
- Led SEO strategy as technical reference — grew organic traffic from 50 to 4,000 monthly users.

SmyGroup - Multiple companies of a Dental business group   **Hybrid - Madrid, Spain**
Tech Lead / Senior Full Stack Developer   *May 2019 – Sept 2022*

- Acted as technical lead across multiple business units within a 6-company dental group (Spain & US), serving as main software reference for architecture, integrations, and vendor coordination.
- Developed a **Ruby/Sinatra** web platform for managing custom patient treatments. Workflow analysis to automate tasks, define protocols, and scale the application. **MySQL, AWS, Gitlab CI/CD**.
- Contributed to a HIPAA-compliant SaaS platform (ASP.NET/Azure), optimizing cloud infrastructure and reducing costs by 80%.
- Hired and mentored a junior developer to full production ownership.
- Implemented **Scrum** from scratch for a 4-person team. Defined the group's technical best practices (code reviews, testing, documentation, deployments, CI/CD, cloud infrastructure).

PERSONAL PROJECTS

- **eSports Community Leader** (2014–2018): Founded and led a competitive esports community in Madrid. Organized several tournaments (+300-person international tournament in 2016), raised €3,500 through crowdfunding, and coordinated with Nintendo and professional players.
- **Tradusquare.es**: Project Lead & Reverse Engineering since 2018. .NET core projects, C#.
- TomTom API Coding Challenge: **Rails 8 API** integrating TomTom Maps for business (POI) search. 100% RSpec coverage, Docker. github.com/priverop/tomtom-api-coding-challenge
- Trainline Scraper Coding Challenge: **Ruby 3** web scraper with Nokogiri for traveling data. 100% Rspec test coverage. github.com/priverop/trainline-scraper
- Cinemapi: **Rails 8 API** for cinema data. WIP. Docker. github.com/priverop/cinemapi