

Ricardo Gamarra

Buenos Aires, Argentina | CET +1 Hour

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PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer with 5+ years of specialized experience in Ruby on Rails development, delivering scalable, high-performance applications for enterprise clients and startups. Expert in building microservices architectures, optimizing database performance, and implementing comprehensive testing strategies. Proven track record of improving system efficiency by up to 40% while maintaining 90% test coverage. Strong collaborator with experience working across time zones and leading technical initiatives for platforms serving millions of users.

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer

Arionkoder | Apr 2024 – Present

- Develop and maintain microservices platform for American Express (ISeatz project) serving millions of active users.
- Selected for a specialized security team to identify and resolve critical vulnerabilities across 20+ internal services.
- Collaborate directly with American Express engineering team to architect new features and system enhancements, ensuring alignment with enterprise standards
- Design and implement full-stack solutions including frontend (React), backend (Ruby on Rails), and database optimizations (PostgreSQL)
- Write comprehensive test suites using RSpec and integration testing frameworks to maintain code quality

Full-Stack Software Engineer / Tech Leader

LPx | Apr 2023 – May 2024

- Led technical architecture redesign of LPx Investor Reporting platform, improving codebase efficiency and reducing runtime by 25%
- Led a migration to relational database architecture (PostgreSQL), accelerating data query performance by 30% for complex financial reporting
- Conducted technical interviews and mentored team of 3 engineers, establishing best practices for code reviews and onboarding processes
- Implemented comprehensive testing strategies with RSpec and Jest

- Designed intuitive user interfaces and mockups

Full-Stack Software Engineer

GOAT | Jan 2022 – Jun 2023

- Architected and executed migration of core services from Ruby on Rails monolith to Golang microservices, improving system scalability
- Built and deployed GRPC-based microservice with comprehensive error handling, reducing API latency
- Established robust testing culture using RSpec for Rails components, achieving 90% test coverage and significantly reducing production bugs
- Optimized PostgreSQL database queries and implemented indexing strategies, improving response times for high-traffic endpoints
- Collaborated with product and engineering teams using Git workflows and JIRA for agile project delivery

Full-Stack Software Engineer

Learning Tapestry | Jun 2020 – Jan 2022

- Designed and delivered 10+ Ruby on Rails MVPs for educational platforms serving clients including Nickelodeon and T3 Innovation Network, impacting 1M+ users
- Built RESTful APIs and integrated third-party services (payment gateways, authentication providers)
- Implemented comprehensive test suites using RSpec, Capybara, and FactoryBot to ensure application stability across multiple client projects
- Led code reviews and established Rails best practices including RSpec testing standards, style guides, and documentation, significantly improving codebase maintainability and team productivity
- Optimized database schemas and queries in PostgreSQL, supporting efficient data management for large-scale educational content

Full-Stack Software Engineer

Troly.io | May 2019 – Jun 2020

- Proposed and implemented Docker containerization strategy, reducing deployment times by 50% and improving development environment consistency
- Diagnosed and resolved critical production issues in Ruby on Rails applications, improving platform stability and reducing support tickets
- Delivered new features on schedule while refactoring legacy Rails code for improved maintainability and performance
- Collaborated with QA team to implement automated testing pipelines using RSpec and continuous integration tools

TECHNICAL SKILLS

- **Languages & Frameworks:** Ruby (5+ years), Ruby on Rails (5+ years), JavaScript, TypeScript, Golang, React, Node.js
- **Testing:** RSpec, Capybara, FactoryBot, Minitest, integration testing, TDD/BDD methodologies
- **Databases:** PostgreSQL (expert), MySQL, Oracle, MongoDB
- **DevOps & Tools:** Docker, Git, CI/CD (CircleCI), Grafana, Datadog, SumoLogic
- **Cloud & Infrastructure:** AWS, Heroku, Google Cloud
- **Development Practices:** RESTful API design, microservices architecture, code reviews, agile methodologies

KEY ACHIEVEMENTS

- Successfully architected 6-month platform migration reducing infrastructure costs by 30% while maintaining zero downtime
- Improved data management pipelines for 1M+ records with 40% better data consistency through optimized PostgreSQL schemas
- Delivered enterprise-grade solutions for Fortune 500 clients, contributing to 15% improvement in customer retention
- Maintained 85-90% test coverage across multiple production applications using RSpec and Capybara

ADDITIONAL INFORMATION

Time Zone: Buenos Aires (UTC-3) - CET +4 hours | Flexible working hours to accommodate CET collaboration

Languages: English (Professional), Spanish (Native)