Leandro Rodrigues Jácome

Solutions Architect | Ruby on Rails

Goiânia, GO, Brazil | Remote from Brazil | Contractor or employee

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Professional summary

Senior software engineer with hands-on Ruby on Rails, API and monolith-modernization experience. I contributed to authentication, higher-education quality and pension-process platforms, combining backend implementation, business rules, interface decoupling and event-driven architecture. My experience includes OAuth/Active Directory integration, database-access optimization, native SQL, distributed caching and horizontal scaling.

My architecture work combines requirements analysis, technical tradeoffs, C4 modeling, integration design, modernization, code review and mentoring. I remain hands-on, connecting technical decisions to implementation and delivery.

Focused expertise

Ruby on Rails, Rails API/API-only, REST APIs, monolith modernization, microservices and events. OAuth, Active Directory, authentication, permissions and authorization. SQL, database optimization and distributed caching; React, Angular and React Native connected to APIs. Docker, Kubernetes, CI/CD, automated tests, code reviews, Clean Architecture and SOLID.

Selected professional experience

CodeSpec — Full-Stack Developer

Jun 2026 – present | Remote

I build client applications and enterprise integrations using requirements, architecture, automated testing and code-review practices. I contribute to AI features, APIs, cloud and delivery.

Capgemini — Solution Architect

Oct 2021 – May 2026 | Remote

I worked on solution architecture and hands-on development, legacy modernization and enterprise integration. I translated requirements into technical decisions and C4 models, conducted code reviews and mentoring, and supported CI/CD and observability.

POUPEX — Full-Stack Developer

Dec 2017 – Jun 2020

I worked on financial systems, application modernization, APIs and enterprise integration. I supported testing, code reviews, troubleshooting, and Kubernetes and AWS deployment.

Relevant delivery cases

Public institution | Authentication platform

Context: a Rails application with embedded Angular, OAuth authentication and Active Directory integration. Contribution: I helped modernize it to Rails API-only and a decoupled React frontend, reorganizing routes, structure and database access. Architecture: separate backend, authentication/authorization rules, native SQL when appropriate and distributed caching. Outcome: application reorganized as an API and independent frontend, with data-access optimizations.

Client: INEP | Project: CTA

Context: an internal platform for quality control of higher-education institutions. Contribution: I completed Rails backend features, integrated Angular with the API and refined business rules. Architecture: Rails API with an Angular frontend and education-domain rules. Outcome: features completed and platform stabilized.

POUPEX | Military pension processes

Context: a Rails monolith and synchronous processing in a pension platform. Contribution: I modernized the monolith, extracted a React interface and React Native application consuming Rails APIs, and optimized message processing. Architecture: horizontally distributed APIs and migration from synchronous processing to event-driven Rails microservices. Outcome: decoupled frontend, API-based web/mobile access and event-based processing.

Education and selected certifications

PUCPR postgraduate programs: Data Science (Apr 2024–Jun 2025); Software Architecture and Cloud Engineering (Feb 2022–Apr 2023); Cybersecurity (Jan 2021–Feb 2022). Technology degree in Systems Analysis and Development — Senac (2020–2022). Technology degree in Networks and Internet — UNIP (2007–2009).

AWS Certified Solutions Architect – Associate; Google Associate Cloud Engineer; OCI Foundations Associate; Professional Scrum Master I; Professional Scrum Product Owner I.

Languages

Portuguese: native. English: advanced C1 for professional communication. Spanish: professional C1.