GABRIEL RIGON

Engineering Leader · Ruby on Rails, Mobile & Applied AI

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SUMMARY

Engineering leader with 15+ years building and running software in production. CTO of a company whose health and education platforms serve millions of people across Brazil, under audits and legal deadlines. I lead engineers, own architecture and delivery, and still write code and review pull requests every week. Strongest in Ruby on Rails back ends, native mobile apps, AWS infrastructure and bringing AI into engineering teams with clear guardrails.

SKILLS

- **Back end:** Ruby on Rails, Ruby, REST APIs, PostgreSQL, Elasticsearch, background jobs, Node.js, Python;
- **Mobile:** Swift and SwiftUI, Kotlin and Jetpack Compose, React Native, store releases, localization;
- **Front end:** React;
- **Infrastructure:** AWS (ECS, RDS, Lambda, IAM, CodePipeline), Docker, Terraform, CI/CD;
- **AI:** LLM-based features and agents, evaluation, team adoption and guardrails;
- **Leadership:** technical roadmaps, architecture decisions, code review standards, hiring, mentoring, working with non-technical stakeholders.

EXPERIENCE

Appolus Tecnologia — São Paulo, Brazil (remote)
Health and education software for municipal and state governments

CTO Jul 2023 – present
Tech Lead Feb 2021 – Jul 2023
Software Engineer Aug 2019 – Feb 2021

- Own architecture, infrastructure and delivery for a portfolio of ERPs, APIs, mobile apps and citizen portals (Rails, React, PostgreSQL, AWS);
- Cut cloud cost and error rates while raising performance and release frequency, with the same team;
- Led a statewide school enrollment portal and the integration with Brazil's national health data network, and expanded the products to new states;
- Designed and ran an AI adoption program for engineering teams: usage guardrails, training and measurement;
- Still hands-on: built natural-language analytics over a data warehouse (Python, DuckDB) and a data validation engine for national school reporting.

D3 — São Paulo, Brazil

Tech Lead Mar – Jul 2020
Software Engineer Aug 2019 – Mar 2020

- Led architecture of a financial portal for a construction company, integrated with SAP and Salesforce (.NET Core, React, Azure DevOps).

Smart Fit — São Paulo, Brazil
Software Engineer Jun – Aug 2019

- Shipped features on a Ruby on Rails and React product.

Kazap Tecnologia — Mogi Guaçu, Brazil
Tech Lead Jan – Jun 2019
Software Engineer Jun 2016 – Dec 2018

- Led a client delivery team: planning, code review and mentoring across Rails and iOS projects;
- Built and shipped native iOS apps in Swift on top of Rails APIs;
- Gave internal tech talks and a public talk on serverless functions at a local developer community.

Freelance Web Developer — Brazil 2010 – 2016

- Built websites and small business systems in PHP and Ruby on Rails, where my Rails practice began.

PROJECTS

Saber Importa (saberimporta.com.br) — nonprofit civic education app: free, illustrated short courses on Brazil's history, politics and Constitution that work offline once downloaded. Native iOS (SwiftUI, live on the App Store) and Android (Kotlin, Jetpack Compose) apps, with a content back end on Cloudflare Workers.

GBRLRG (gbrlrg.com.br) — personal studio for small apps for everyday things, built and shipped on my own.

EDUCATION

Technologist degree in Systems Analysis and Development — Fatec Mogi Mirim, Brazil 2014 – 2017

LANGUAGES

English — professional working proficiency · Portuguese — native