Rares Roca

Senior Full-Stack Engineer · Ruby on Rails, React, PostgreSQL

Cluj-Napoca, Romania · Remote +40 744 787 446 rares.roca05@gmail.com
raresroca.com linkedin.com/in/raresroca github.com/raresroca05

SUMMARY

Senior full-stack engineer with **8+ years** building and running production products in **Ruby on Rails, React and PostgreSQL**. Currently at **Florio**, building health apps for people with rare diseases; before that **Intercom, Doctolib, Deliveroo** and **THENX**, where I led a PHP-to-Rails and MySQL-to-PostgreSQL migration for **15M+ users**. I own features end to end, from the first question to production and the follow-up after release. I use AI tools daily (Claude Code with custom skills, Cursor), with tests and real behaviour as the judge. Remote since 2019.

SKILLS

Backend	Ruby, Ruby on Rails, REST APIs, Sidekiq, background jobs, webhooks, third-party integrations, Stripe, service-oriented architecture
Frontend	React, TypeScript, JavaScript, Next.js, HTML, CSS, Tailwind
Data	PostgreSQL, MySQL, Redis, SQL, data migrations, data integrity, indexing, query optimisation
Quality & delivery	RSpec, TDD, code review, CI/CD (GitHub Actions, CircleCI), Docker, AWS, Heroku, monitoring, production debugging
AI-assisted dev	Claude Code (custom skills, MCP), Cursor, ChatGPT, OpenAI API, LLM integrations
Ways of working	Ownership, remote and async teams, Scrum, small stacked pull requests, clear communication with product and design

EXPERIENCE

Senior Full-Stack Engineer · Florio

Mar 2026 – Present

Digital health, Munich (remote) · apps for people with rare diseases and their care teams · florio.com

- Build backend and full-stack features on the Ruby on Rails platform shared by Florio's patient apps (florio HAEMO, ITP, PNH and more).
- Ship larger features as small, stacked pull requests, with health-critical logic flagged for human review and retested across products.
- Work AI-assisted with Claude Code and custom skills, inside strict company rules for health data.

Senior Full-Stack Engineer · Intercom

Jan 2025 – Mar 2026

AI-first customer service platform behind Fin, used by 30,000+ businesses · remote · intercom.com

- Built product features end to end in Ruby on Rails and React, from the API and data model to the screens customers use.
- Worked in a large, mature Rails codebase with a high bar for tests, code review and frequent, safe releases.
- Owned features through rollout and monitoring, working closely with product and design in a distributed team.

Senior Full-Stack Engineer · Doctolib

Jul 2023 – Dec 2024

Healthcare booking platform for millions of patients in France, Germany and Italy · remote · doctolib.fr

- Built and maintained Rails and React features for a high-traffic healthcare platform, with strong attention to data integrity and reliability.
- Optimised database queries and API endpoints and strengthened automated test coverage across mature code paths.
- Rotated every two weeks through product manager, feature architect and tech lead roles: scoping work, weighing trade-offs and owning delivery.

Senior Full-Stack Engineer · Deliveroo — Jan 2022 – Jul 2023

Food delivery across the UK and Europe · remote · deliveroo.co.uk

- Developed and ran backend and frontend components in a high-scale, transactional ordering system.
- Refactored legacy services, tuned database and API performance, and tightened CI/CD to reduce defects and deployment risk.
- Owned issues from discovery to production fix across distributed, async teams.

Senior Full-Stack Engineer · Mayzing — Feb 2021 – Jan 2022

Global print-on-demand platform, formerly Moteefe · remote · mayzing.com

- Built and optimised Rails services for higher concurrency, improving schemas, queries and automated tests.
- Added deployment pipelines and monitoring, making releases safer and incident response faster.

Senior Full-Stack Engineer · THENX & Heria Pro — Jan 2020 – Jan 2021

Chris Heria's calisthenics training apps, web and mobile, 15M+ users · remote · thenx.com · heriapro.com

- Led the migration of a legacy PHP API to Ruby on Rails for web and mobile apps serving more than 15 million users.
- Migrated the data from MySQL to PostgreSQL and fixed duplicate users and Stripe subscription inconsistencies without disrupting paying customers.
- Designed APIs and Sidekiq background workflows, improved database performance, and added tests and deployment safeguards.

Software Engineer · 3Pillar Global, Cluj-Napoca — Jan 2019 – Jan 2020

Built and scaled backend services, tuned SQL and application logic, and improved test and deployment workflows.

Software Engineer · Wolfpack Digital, Greppy Systems, Cluj-Napoca — Jan 2018 – Jan 2019

Rails backends and API integrations for client web and mobile apps, plus tests and CI/CD improvements.

WordPress Developer · Resetar M, Casa din Piatra, freelance — Jun 2015 – Jan 2018

WordPress themes and plugins for e-commerce sites, with a focus on speed and responsive design.

SELECTED PROJECTS

Biddo launching soon

Live shopping marketplace for Romania: video shows, live chat, Stripe checkout and payouts held until delivery.

NestJS · React · Stripe · LiveKit

Assista AI 2025 – 2026

Rails AI assistant integrating OpenAI, Google, Microsoft and Linear, with background jobs, retries and failure handling.

Ruby on Rails · Sidekiq · OpenAI API · OAuth

RXR Performance my business

My own car tuning workshop in Cluj-Napoca: ECU and gearbox tuning, BMW coding. I built and run its website.

Atomic Performance live

Multi-tenant, phone-first app for physical trainers and athletes: packages, attendance, training plans, evaluations.

Next.js · React · Prisma · PostgreSQL

TuneLens in progress

Datalog analyser for car tuners: charts, a rules engine with a SAFE / REVIEW / PROBLEM verdict, and an AI-written review.

Ruby on Rails · React · TypeScript · LLM

EDUCATION, LANGUAGES & INTERESTS

Bachelor's degree, IT Administration and Management, Babeș-Bolyai University · 2019 – 2022

Cambridge First Certificate in English · 2013

Languages: Romanian (native), English (C1, advanced)

Interests: cars, tuning, track days and drifting