CV Maximo Moreno

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PROFILE

Senior Ruby on Rails Engineer with 5+ years of experience, including building scalable SaaS platforms and mentoring developers in Agile, test-driven environments. Proven track record of delivering full-stack solutions (Ruby, VueJS, Golang) for complex applications. Passionate about solving customer problems through pragmatic, scalable architectures and collaborative cross-functional teamwork.

TECHNICAL SKILLS

Languages & Frameworks: Ruby, JavaScript, Ruby on Rails, Vue, React, SQL, Golang
Tools & Practices: Git, Docker, AWS, CI/CD, TDD, Agile/Scrum

WORK EXPERIENCE

2021 – Present | Sr Ruby Backend Developer, QCentrix

- **Key contributor** to a Ruby on Rails replatforming project for a hospital quality management SaaS product.
- Due to my problem-solving skills, insightful questions, and overall strong performance, I was asked to design a core new feature. I designed and implemented this **"Categorization" framework**, a critical internal workflow tool adopted company-wide.
- **Mentored junior developers** through code reviews, pair programming, and Agile best practices, improving team code quality
- Advocated for 100% test coverage via TDD

2020 – 2021 | SR fullstack Ruby on Rails contractor

- Developed and maintained a RoR monolith application for managing back flow assemblies, tests, test reports, and submissions across multiple US states.
- Implemented features from conception through deployment in an agile and fast-paced environment.

2018 – 2021 | Part-Time Self-Employed Ruby on Rails Developer

I designed, developed, deployed, and maintained several full-stack Ruby on Rails applications by my own. The tech stack I used in this period includes Ruby on Rails for both back and front end and sometimes back end with RoR and frontend with VueJS.

2018 – 2020 | Software Engineer, Johnson Matthey

I started with this role on a part time basis but my personal interests and the business needs pushed me to cover this role on a full time basis.

I developed an application (in Ruby on Rails) for managing the production lines daily planning and the manufacturing reports with great success.

2011 – 2018 | Engineering & Production Manager, Johnson Matthey

- Led cross-functional teams of engineers and technicians responsible for production processes, technical services, and facilities, and oversaw the scale-up of processes from the UK, US and Japan.
- Achieved significant improvements in efficiency, safety, and quality by implementing Lean Manufacturing principles and developing innovative solutions to complex problems.
- Successfully managed budgets and resources to ensure the timely delivery of projects and met or exceeded performance targets.
- Developed and maintained positive relationships with internal and external stakeholders, including customers and suppliers.

2009 – 2010 | Process Engineer, GreenPampas

- Provided technical support and advice to commercial and finance teams in the development of a business plan for an ethanol plant using corn as raw material.

SIDE PROJECTS (examples)

- High performance logger - Go
- Library providing advanced concurrency patterns - Go
- Engine for performing data exports - Ruby

EDUCATIONAL BACKGROUND & TEACHING EXPERIENCE

PhD in Chemical Engineering, University of Buenos Aires, 2011

- Degree conferred with the honorific mention '*Suma Cum Laude*'
- Thesis: 'Catalytic Purification of Hydrogen'

Master of Chemical Engineering, University of Buenos Aires, 2007

Graduate Assistant Teacher, Department of Chemical Engineering, University of Buenos Aires

- Taught courses on Reactor Design and Advanced Reactor Design.

LANGUAGES

English (Advanced – daily use in global teams), Spanish (Native), Portuguese (Intermediate).