



Marco Aurelio Pontes

SENIOR SOFTWARE ENGINEER

Details

Joinville

Brazil

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Links

Github

LinkedIn

Vivid Front

Skills

JavaScript

Typescript

React

Next.js

HTML 5 & CSS 3

Python

Ruby

Profile

Dynamic Senior Software Engineer with 15 years of experience driving innovative solutions and enhancing product performance in the software development landscape.

Proficient in front-end technologies, particularly React and JavaScript, with a strong background in implementing micro-frontend architectures and optimizing CI/CD processes.

Maintainer of a TypeScript front-end development library toolset: [@vivid-front](#) with personal experience developing an LLM [integrated tool](#) using FastAPI and Python.

Proven ability to lead technical teams, mentor junior engineers, and enhance collaboration across multi-disciplinary teams, resulting in heightened efficiency and system stability. Dedicated to leveraging modern technologies to produce impactful results in fast-paced environments.

Employment History

Senior Software Engineer, RDSM, Rdstation, Florianópolis

NOVEMBER 2017 – APRIL 2025

Primary Responsibility: Led the front-end evolution of Rdstation's main product, a marketing automation platform with over 15,000 users(RDSM).

Impact: Contributed to process optimization, product performance and stability, and guided the team in adopting modern technologies.

Key Achievements and Responsibilities

Technical & Product Leadership:

- Led the team in delivering the platform's first features built with **React**.
- Directed the strategic migration of a portion of the front-end from a Ruby on Rails monolith to a **micro-frontend architecture**, which significantly reduced deployment times.
- Led "**Engineering Weeks**" focused on addressing technical debt, an initiative that contributed to nearly a year without production incidents.

Quality & Efficiency:

- Increased front-end test coverage using tools like **React Testing Library**.
- Refactored **CI/CD pipelines** and restructured code repositories to enhance development efficiency.
- Improved the performance of delivered content by applying front-end best practices.
- Resolved critical production issues directly or collaborating with other teams.

Collaboration & Mentorship:

- Collaborated with product teams to plan and define the scope of new features, breaking down large stories into manageable tasks.
- Worked with design teams, utilizing **Figma and a design system** to find and implement the most cost-effective solutions.
- Mentored junior engineers and conducted code reviews, accelerating their ramp-up time and improving overall team throughput.

Technologies: React, JavaScript, CI/CD, Micro-frontends, Ruby, Go.

Software Engineer, EzMarket (Sourcing), Neogrid, Joinville

MARCH 2012 – NOVEMBER 2017

Contributed to the Sourcing project (formerly EzMarket), a recent acquisition from the British company Agentrics, while collaborating with a distributed, multinational

team across India, the UK, and Brazil. Successfully led the initial setup and deployment of a complex Java/JBoss project in the Brazilian office, serving as the primary technical point of contact.

- Secured team buy-in for the adoption and implemented the first deliverables of Angular, significantly simplifying front-end development and accelerating project delivery.
- Led the front-end redesign by establishing Bootstrap as the new design system and migrating key functionalities to enhance development speed and user experience.
- Developed new full-stack functionalities for both the front-end and back-end using Java.
- Introduced and integrated a unit testing culture for the front-end, applying it as a critical step in the build process.
- Collaborated closely with the UK support team to resolve critical production issues.
- Maintained and optimized complex Oracle SQL scripts for generating data for customers, support and Product Owners.
- Regularly presented new functionalities to Product Owners and UK support teams during sprint review meetings.

Technologies: Angular, Bootstrap, Java, JBoss, Spring, Hibernate

Developer, Informant, Joinville

JANUARY 2011 – FEBRUARY 2012

Outsourcing company that provided development services to several products with different architectures, so I had the opportunity to work with several stacks.

Stacks: Groovy/Grails, Java, Hibernate, Spring, Ruby on Rails, Flex

Education

Bachelor's degree, UNISOCIESC, Joinville

2006 – 2012

[In depth analysis of Grails, Rails and Django](#)

Courses

PCEP – Certified Entry-Level Python Programmer , OpenEDG Python Institute

2025

PCAP – Certified Associate Python Programmer , OpenEDG Python Institute

JUNE 2025 – PRESENT

1Z0-804 Java SE 7 Programmer II, Oracle

MAY 2014

1Z0-803 Java SE 7 Programmer I, Oracle

SEPTEMBER 2013

References

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