Resume

Rômulo Simiquel Lobato

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Professional Summary

Backend focused Full Stack Engineer with 8+ years of experience building end-to-end high performance web products in a wide range of fields, including Education, Death-Care and Law. Working from problem discovery all the way down to the backend services and the delivery of the product itself.

Technical Skills

Languages & Frameworks: TypeScript, PHP, C#, Node.JS, Nest

Backend & APIs: REST, Micro Services, WebSockets

Databases: PostgreSQL, MongoDB, MySQL, SQL Server

Message Brokers: RabbitMq, Amazon SNS

Cloud & DevOps: AWS, Azure, GCP, CI/CD, monitoring & alerting

Experience

Raro Labs - Remote
Software Engineer
12/2021 -

- Banco Pine
  - .Net, C#, RabbitMq

Currently serving as a Consultant for Banco Pine, overseeing the full software development lifecycle (SDLC)—from initial discovery and requirement gathering to production delivery. I work in close collaboration with stakeholders to refine project scopes and design scalable features. Additionally, I act as a technical mentor and point of reference for the engineering team, ensuring best practices and high-quality deliverables.

- Grupo Zelo
- Javascript, Typescript, Node, Nest, React

At Grupo Zelo, I served as a Full Stack Developer specializing in the TypeScript ecosystem (NestJS/React). My work focused on building mission-critical systems, including payment processing and back-office tools for the group's insurance policyholders. A key achievement during my tenure was the comprehensive overhaul of our AWS SNS messaging and WebSocket architecture, which stabilized the platform and achieved a 30% reduction in production errors. This initiative significantly improved the reliability of our real-time services and the overall user experience.

- Hermes Pardini
- PHP, SqlServer, Laravel, AWS

PHP Software Engineer/Consultant at Raro Labs, focused on the end-to-end implementation of a critical new toxicology platform for Hermes Pardini. Spearheaded the integration of a digital signature system, enhancing process efficiency and reducing cycle time by 15%.

Rubeus Tecnologia - Muriaé, BR
Software Engineer
06/2019 - 12/2021
- Customizable Enrollment
- PHP, Laravel, Angular, Javascript

At Rubeus, I created the new College Enrollment flow. I also worked on other smaller projects. As lead back-end, I led the team while designing a flexible database structure on MariaDB, which led to a 70% implantation speed.

Next Tecnologia - Espera Feliz, BR

Junior Software Engineer

09/2017 - 06/2019

• Online Registry Office

• PHP, Javascript, SQL

At Next, I maintained legacy systems, created minor projects. As a junior back-end engineer, I worked on a new online Registry Office platform, which widened our customer portfolio in 20%.

Education

Mechanical Engineering - Universidade Redentor

Language

Portuguese: Native
English: C1 (EF)