

Rafael Honório – Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with over 8 years of experience in software development, working across both frontend and backend. Elixir specialist with strong knowledge of distributed systems, containerization, and infrastructure-as-code. Hands-on experience with frontend technologies like Angular, Vue.js, and Ionic, and backend development using Elixir, Node.js, and .NET. Skilled in cloud infrastructure and DevOps practices with tools like Terraform, Helm, and Kubernetes. Passionate about clean code, observability, and continuous learning.

PROFESSIONAL EXPERIENCE

Senior Software Engineer – Swap, São Paulo - Remote • 2022–Present

- Focused on backend development with **Elixir**, specializing in card issuance, payments, and banking systems
- Strong domain expertise in PIX, QR Codes, logistics, embossing, parallel and background processing
- Hands-on with **cloud infrastructure** using **Terraform**, **Kubernetes**, and **Helm** for deployments on **AWS** and **GCP**
- Experience in observability and monitoring using **Datadog**, **Observe**, and **OpenTelemetry**
- Daily application of **Agile methodologies** in cross-functional teams to deliver scalable, high-performance financial solutions

Senior Software Engineer – Jaya Tech, Brazil • 2020–2022

- Worked as a backend engineer at Jaya, a company focused on people development in tech
- Built services using **NodeJS (NestJS)**, **Clojure**, and later specialized in **Elixir (Phoenix)**
- Used tools like **Retool** to build internal solutions and dashboards
- Worked with **PostgreSQL** for data modeling and queries
- Deployed and maintained projects on **AWS**

Software Developer – ITIX, Brazil • 2019–2020

- Worked as a Fullstack Developer on national-scale (Brazil) products in the healthcare and insurance sectors
- Built and maintained features across the frontend and backend, ensuring stability and performance

- Backend: .NET Full Framework, .NET Core, ElasticSearch, Dapper, XUnit
- Frontend: AngularJS, Angular 2+, Ionic 4+, Cordova for mobile
- Cloud: Used Azure DevOps, WebJobs, Pipelines, Boards, and Repos
- Databases: MSSQL (SQL Server) and MySQL

Software Developer – SEFAZ, Brazil • 2018–2019

- Worked on internal systems for **SEFAZ** ("State Department of Finance"), focused on development and maintenance using the **Microsoft ecosystem**
- Built and supported apps with **.NET Core**, **.NET Framework**, **Razor**, and **WebForms**
- Handled CI/CD processes with Jenkins
- Also worked with **Laravel** and **Lumen** for microservices and APIs
- Integrated systems using **RabbitMQ** for asynchronous communication
- Used **PL/SQL with Oracle**, **SQL Server**, and **MySQL** for database operations

TECHNICAL SKILLS

- **Languages & Frameworks:** Elixir (Phoenix), C#, .NET Core, JavaScript, TypeScript, NestJS, Angular, Vue.js
- **Infrastructure & DevOps:** Terraform, Helm, Kubernetes, Docker, Kafka, RabbitMQ, LXC
- **Cloud & CI/CD:** AWS, GCP, Azure DevOps, Jenkins
- **Databases:** PostgreSQL, MySQL, MariaDB, MSSQL, Redis, MongoDB
- **Testing & Monitoring:** Jest, Cypress, ExUnit, XUnit, OpenTelemetry, Datadog, Observe

EDUCATION

Bachelor of Science in Information Systems, Salesiano College – Brazil (2017–2020)

Activities and Societies:

- Open-Source Software User Group
- Java User Group
- C Programming and Software Engineering study group

Scholarship:

- Awarded a **100% scholarship through PROUNI**, a Brazilian government program for high-performing students based on ENEM scores

LANGUAGES

- Portuguese – Native
- English - Intermediate (B1 – Improving fluency through daily practice and technical communication)