Rafael Lapa Valgas

Software Engineer

About Me

I am a systems analyst with expertise in quality analysis and software development for web and mobile systems. During my master's in Health Informatics, I developed a system for the Hospital Neuropsychological Assessment.

Profile

- **lapavalgas@gmail.com**
- **https://linktr.ee/lapavalgas**

Santa Catarina, Brasil

Available for both remote and in-person work.

Education

07.2019 - 12.2021

Centro de Ciências da Saúde
Universidade Federal de Santa Catarina
Master's Degree in Health Informatics

07.2017 - 07.2021

Centro Tecnológico
Universidade Municipal de São José
Systems Analysis and Development

Skills

- Java, Python, Go, JavaScript, TypeScript, Shell
- Angular, React, VueJs, HTML, CSS, JS
- CI/CD, Git, Docker, Jenkins, Rancher, Rundeck
- Problem Solving, Splunk, Debugging, Troubleshooting
- SQL, NoSQL, Postgres, MySQL, Cassandra, Redis
- Microservices, MVC, RESTful, CQRS, Design Patterns
- Healthcare & Banking Systems, Data Interoperability, EHR
- Salenium/Cypress, RestAssured, Postman, jMeter, Grafana
- Collaboration, Communication, Adaptability

Experience

12.2021 - 02.2024

Software Engineer
NTT DATA Europe & Latam|Brasil, Remote

Developed synchronous and asynchronous APIs for data distribution systems within microservices architectures, collaborating with cross-functional teams in an Agile environment. Utilized Java, Spring and AWS for development, Postman, Cypress, and JMeter for automated testing.

11.2020 - 12.2021

Quality Assurance and Test Automation
NTT DATA Europe & Latam|Brasil, Remote

Collaborated in Agile teams to define quality criteria for the development of synchronous and asynchronous APIs within microservices-based data distribution systems. Spearheaded the planning and execution of regression, automated and performance testing.

12.2019 - 12.2020

Quality Assurance Intern
DATAPREV|Brasil, Remote

Developed documentation using Test-Driven Development (TDD) methodology, conducted test automation using Java, Selenium, and RestAssured, and performed performance tests with IBM RPT. Notable achievement includes quality analysis in a user authentication project.