

ROSÁRIO MASSANGO LOURENCO

Software Developer Engineer

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Links

[Twitter](#)

[GitHub](#)

[Linkedin](#)

TECHNICAL SKILLS

Nodejs, TypeScript, JavaScript, Nestjs, Flutter, Dart.

API-REST, API Integration, TDD, MVC, Clean Architecture, Sockets, GraphQL, Git, CI/CD (Bitbucket and Azure pipelines, GitHub action), Postgres, MySQL, MongoDB, PostgreSQL, Agile Methodologies, unitTest (Jest, Supertest, PyTest), i18n, ES6+, Puppeteer, Python, Docker, Linux

AWS, S3, Amplify, Lambda Functions, EC2, AppSync, SQS, SES, VPC, Serverless.

EXPERIENCE

Simonini Software, Sao Paulo, Brazil (Remote) – Senior Software Engineer Tech Leader

December 2021 - Present

I worked on developing a mobile app using agile methodologies. I focused on writing clean code for better quality and followed different software architectures like MVC,DDD, and TDD.

Responsible for creating a SaaS using entirely AWS services, where I implemented automated solutions to create AWS environments with just one click, using entirely infrastructure as code. And as part of that same process, I integrated an Azure pipeline to create and manage Lambda Functions, Queues, Email Services, Buckets and databases in AWS, using the Serverless framework that aims to transform code instructions in CloudFormation.

Responsible for reviewing code for quality and best practices. Provides constructive feedback to enhance the codebase. Ensures adherence to coding standards, identifies bugs, and suggests improvements. Collaborates with developers to maintain high code quality and foster a cohesive team environment.

Skills: Flutter (Dio, Widget Tests, i18n, Riverpod, DeepLink,) · Angular · AWS EC2 · AWS Lambda · AWS S3 · AWS SQS · AWS S3 · MongoDB · PostgreSQL · Laravel · Node.js · NestJS · TypeScript · Serverless · Prisma · TypeORM

Angola Sites, Luanda, Angola – Senior Software Engineer Team Leader

March 2019 - 2021

As a web developer, I took on various responsibilities throughout the entire web development process. I handled requirement surveys, designed and developed the website, and deployed it to the live environment.

In production mode, I managed the project build process, ensuring the website was optimized and ready for deployment. I organized tasks, set milestones, and ensured timely delivery. Conducting code reviews allowed me to maintain code quality and foster collaboration within the team.

I also played a role in the hiring process, selecting talented individuals to join the development team.

Angola Sites, Luanda, Angola – Software Engineer

January 2017 - 2021

As a developer, I worked on different projects using various technologies. I handled the build process, ensuring projects were ready for deployment. I used software architectures like MVC and TDD for effective code structure. I also worked with REST APIs, and integrated APIs, and dealt with microservices-based systems. I took charge of the building process for my own project.

In summary, I developed projects, managed the build process, implemented software architectures, and worked with APIs and microservices.

Skills: Docker · cPanel · Agile Methodologies · Angular · Laravel · Node.js · PostgreSQL · MySQL · TypeScript.

Freelancer, (Remote) – Software Developer

June 2019 - 2021

I have worked extensively with consuming REST APIs and integrating microservices. This experience has allowed me to develop a comprehensive understanding of these technologies. One of the notable projects I have worked on is the development of an SMS Marketing Web App. This involved creating a user-friendly interface, integrating SMS functionalities, and ensuring a seamless user experience.

Skills: NoSQL; Docker; Agile Methodologies; Laravel; Node.js; Vue.js · TypeScript · PostgreSQL · MySQL

Risatec, Luanda, Angola – Web Developer

April 2015 - 2016

It was my first job as a developer, I focused on creating e-commerce websites using WordPress. I also developed websites using PHP and JavaScript for functionality. For the website's appearance, I used HTML and CSS to design the front-end. Additionally, I handled graphic design and image editing tasks to make the website visually appealing.

In summary, my role involved developing e-commerce websites with WordPress, creating functional websites with PHP and JavaScript, designing the front-end using HTML and CSS, and taking care of graphic design and image editing.

Skills: Adobe Photoshop · Adobe Illustrator · HTML5 · CSS3 · jQuery · WordPress · JavaScript · PHP · MySQL

COURSES/CERTIFICATION

- **Udemy** - [Learn Flutter and Develop Android and IOS App](#)
- **Coursera** - [Crash Course on Python](#)
- **Digital Ocean** - Advanced System Architecture