

Sóstenes Apollo

AWS certified, Software Engineer, 8+ years in the Software industry

Rua do cotovelo
Caxias, MA, Brazil, 65.606-580
+55 99 9 8828-4904
sostenesapollo25@gmail.com

WORK EXPERIENCE

BairesDev, Priority Payment Systems Alpharetta GA — Software Engineer

2022 - 2024

- Development and management of numerous microservices catering to esteemed card brands, including but not limited to Mastercard, Visa, Amex, and other notable entities.
- Within this capacity, I have taken on the responsibility of maintaining an expansive codebase encompassing vital functionalities such as authorization, checkout systems, and various facets relating to messaging, queue systems, and bots. These encompassed platforms such as Kafka and Redis, while ensuring seamless integration with multiple databases, notably PostgreSQL and MySQL.
- Testing Apps using Jest, Chai Mocha, with 100% code coverage and best TDD practices

Nkey, Brazil SC — Software Engineer

2022/Mar - 2023/Feb

- I led a team in the development of a health platform that connected professionals and patients via node.js applications using TDD methodologies and NestJS. My extensive experience with Docker, Docker Compose, and various databases (such as Postgres and MySQL) allowed me to consistently deliver high-quality, scalable solutions that met the needs of both professionals and patients.
- Increased the performance and managed the software to allow thousands of connections simultaneously using real-time services.

Bank of Brazil, Brazil DF — Software Engineer

2022 - 2023

- I've developed microservices that automated database processes in order to improve the aws expenses for unused resources. I've set up monitoring for services and provided metrics that allowed a decrease of 20% in the costs related to provided resources with no use.

Fastzap, Brazil DF — Software Engineer

2017 - 2018

- Developed bots for data extraction and analysis crawlers using Python, node js, and Puppeteer. My expertise in Python and queuing systems improved system performance, while Elastic Search and Kibana enhanced data searchability and visualization. Overall, my technical proficiency and commitment to excellence significantly contributed to business success, as well as a decrease in 70% of external API providers.
- Developed API for WhatsApp, Instagram, and Facebook for handling hundreds of users simultaneously.

EDUCATION

Federal University of Piauí, Brazil — Bsc.

2017 - (incomplete)

Electrical Engineering, Calculus, Physics, Programming, etc.

Federal Institute of Maranhão, Brazil — Technical

2015 - 2017

Information Technology, databases, Operational Systems, Business, Data structures, etc.

SOFT SKILLS

verbal & written communication, flexibility, time management, Attention to detail

LANGUAGES

Portuguese - Native
English - Fluent
Spanish - Intermediate

TECHS

AWS, GCP, Testing, Javascript
+NodeJS, Python, C#, React, Remix,
Next, NestJS, VueJS, JQuery, PHP,
Docker, K8s, Ansible, AWS, GCP,
Terraform, etc .

Apollo Gas , Brazil MA— Software Engineer

2016 - 2019

- Creation of POS systems using Electron. My development of reliable API's using Python and Flask, and their integration with the frontend, was critical to the success of the project. I also implemented caching strategies using Redis to improve the performance of the system. In addition, I developed static pages using a range of tools such as React, VueJS, jQuery, and Websockets. I also made significant improvements to queries in the MySQL database, enabling the system to operate more efficiently. My work also included the transition of the system from a local environment to a web-based platform using NextJS. To ensure the scalability and high availability of the system, I implemented Dockerization and made improvements using NGINX and Docker. My technical skills and attention to detail enabled me to consistently deliver high-quality, reliable solutions that met the needs of the business.