Bruno Simplicio, Senior Software Engineer

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LINKS

LinkedIn, Github, Website

PROFILE

Passionate problem solver with 10 years of experience crafting robust apps in Typescript. Eager to embrace new technologies in a challenging, rewarding role, making impactful contributions.

EMPLOYMENT HISTORY

2021 — Present — Senior Software Engineer, Notabene — Remote

I was one of the initial engineers when the company consisted only of the founders and myself. Collaborating closely with the CTO, I contributed significantly to the development of a travel rule API and dashboard, enabling crypto companies to adhere to country regulations.

My involvement extended to key projects, including crafting a decision rules engine for transactions, developing a widget for exchanges to collect data, handling infrastructure provisioning with Terraform, and more recently, assisting in the transition from a monorepo to more agile microservices. In this transformation, we utilized Kafka to ensure better communication, elevate overall system availability, and enhance scalability.

In the dynamic setting of a startup's early stages, my role expanded beyond technical contributions. I actively participated in hiring, interviewing, and onboarding new engineers—reflecting the versatility required in wearing multiple hats to support the company's growth.

2020 — 2021 — Lead Backend Engineer, Banco do Brasil — Brasília

With a compact team of developers and one project manager, we successfully scoped and built an application to automate the API design process for the Open Finance initiative at Banco do Brasil.. Developed using Node.js and PostgreSQL, this application was specifically designed to streamline the bank's workflow by minimizing the time dedicated to manual API design.

2020 — 2020 — React Native Engineer, Crowdbotics

Delivered a React Native mobile app for a medical and aesthetic business, enhancing patient experience and streamlining appointment scheduling. The app had some great features, such as live map with directions, in-app payments using Square, upload of images and PDF documents and chat messages.

2019 — 2020 — Full Stack Engineer & Co-Founder, Combinis

As a full-stack developer, I collaborated with three co-founders to build and launch an internal classified advertisements app for employees of large companies. Leveraging React Native for the mobile app and Firebase for the backend. Within a week of release, the app achieved 2000 downloads, and that was a significant achievement for the entire team. Unfortunately, the pandemic led to the app's discontinuation, but the journey was an incredible learning experience for me.

2018 — 2020 — Lead Full Stack Engineer, Banco do Brasil — Brasília

For a duration of two years, I took on the role of leading a team of developers in the creation of the Open Finance developer platform for the bank. This platform was strategically developed to facilitate the sale of API services by the bank and to enhance the overall experience for external developers. The platform itself was built using a combination of Angular and Java.

2017 — 2018 — API Software Engineer, Banco do Brasil — Brasília

I played a key role in the transformation of legacy banking services into modern RESTful APIs, actively contributing to the development of API functionalities using Java. The security of these APIs was strengthened through the implementation of OAuth 2.0 protocols for enhanced protection.

2015 — 2017 — Junior Software Engineer, Banco do Brasil — Brasília

Throughout this period, I actively collaborated with a team of experienced developers on several key projects utilizing AngularJS and Java. This phase was particularly important for me, providing valuable experiences and insights

EDUCATION

| 2007 — 2012 | Bachelor in Information Systems, Universidade Federal da Grande Dourados | Dourados |

SKILLS

Typescrypt	Kafka
NodeJS	Terraform
React	Design Patterns
Prisma	SQL
React Native	Firebase

LANGUAGES

English	Highly proficient	Italian	Good working knowledge
Portuguese	Native speaker		

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