Murillo Di Muzio Nahas

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PROFESSIONAL PROFILE

Full-Stack Software Engineer with over 4 years of experience designing, building, and maintaining modern web and mobile applications using **TypeScript**, **Angular, Ionic**, **React.js, Next.js, React Native,** and **Node.js.** Skilled in building scalable architectures, designing RESTful and event-driven APIs, and managing cloud infrastructure with **AWS**, and both **SQL** and **NoSQL** databases. Passionate about clean architecture, maintainable code, and delivering real-world solutions that balance performance and user experience.

CORE SKILLS AND TECHNOLOGIES

TypeScript | JavaScript | Angular | Ionic | NX | React.js | Next.js | React Native | Node.js | NestJS | Fastify | MySQL | PostgreSQL | MongoDB | AWS | Firebase | Docker | Jest | Cypress

PROFESSIONAL EXPERIENCE

Software Engineer

merch | April 2024 - Present

- Working on a large-scale merchandising platform built with **Angular** and **NestJS** in an **NX monorepo**

- Designed and developed the **Merch Presentation App** from the ground up — a showcase platform for customized projects, catalog lists, and products within the Merch ecosystem

- Led the redesign and implementation of the **Catalog**, the core product browsing experience used by all clients, improving UI consistency and optimizing **MongoDB queries** and **Algolia indexing** to enhance load times, search accuracy, and data synchronization across product sections and item details

- Contributing to the overall architecture, shared libraries, and **AWS services** to improve scalability, maintainability, and performance across applications

- Integrating backend systems with external suppliers using **PromoStandards** and other APIs for real-time product data and inventory synchronization

- Writing and maintaining **end-to-end** and **integration tests** with **Cypress** to ensure UI and workflow reliability

- Reviewing **pull requests**, and collaborating on architectural discussions to enhance scalability, performance, and code quality

Mid-Level Software Engineer

Be220 | April 2024 - January 2025

- Worked as a contractor developing **cross-platform mobile applications** using **Ionic**, **TailwindCSS**, and **Firebase** as the main backend and serverless infrastructure

- Led the end-to-end development of two production apps: **Ineide**, a location-based platform connecting clients with cleaning professionals, and **Previsc** a retirement planning app integrated with a client-provided **.NET API**

- Built application architecture, implemented UI components, and integrated authentication, payment, and analytics modules

- Deployed applications to both the **Play Store** and **App Store**, managing releases through **Android Studio** and **Xcode**

- Conducted internal **technical workshops** for the engineering team, covering payment gateway integrations with **Asaas** and **Pagar.me**

- Collaborated with designers and backend engineers to ensure performance, usability, and consistency across platforms

Junior Software Engineer

Bradesco Seguros | Jun 2022 - April 2024

- Worked on the **Bradesco Seguros** mobile app, leading the development of the Capitalização section using **Ionic** and the company's internal Design System

- Implemented new features, improved the overall **user experience**, and integrated with a **Node.js + Express BFF** — later refactored to **NestJS** with **Zod** validation for better maintainability and type safety

- Contributed to **analytics tagging** and **Firebase event tracking** to support product and marketing teams

- Collaborated on updates to the Capitalização section of the **Bradesco Bank** app, ensuring consistency across both platforms

- Worked closely with cross-functional teams to deliver high-quality features aligned with business and compliance requirements

LANGUAGES

- Portuguese - Native/C2
- English - Advanced/C1