

Eduardo Drozda

Full-stack Software Engineer

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SUMMARY

I'm Eduardo, a software engineer with over eight years of experience in full-stack development across industries like finance, healthcare, e-commerce, and digital payments. I specialize in Angular, TypeScript, NgRx, and RxJS on the frontend, and Node.js (NestJS, Express) and .NET on the backend, with expertise in microservices, real-time systems, and integrations using Kafka and Redis. I focus on scalable, high-quality code supported by automation tools like Jest, Cypress, and Behat. Beyond coding, I've led teams, mentored developers, and contributed to strategic product and architectural decisions, and I'm driven to make a substantial impact in fast-paced, collaborative environments.

PROFESSIONAL EXPERIENCE

Frontend Lead

Mottu, São Paulo, BR - Remote

Jul/2024 to Abril/2025

Core Responsibilities:

- Acted as a senior full-stack developer in a real-time delivery management platform, supporting 3,000+ retailers simultaneously.
- Built modern, scalable frontend interfaces using Angular 14+, providing real-time visibility and control over deliveries.
- Developed high-performance backend APIs and services with Node.js (NestJS) and .NET 8/9, powering complex logistics operations.
- Implemented cloud-native solutions using Kubernetes, ensuring resilience and scalability in production environments.
- Specializing in scalable architecture and performance optimization, driving continuous innovation in logistics management systems.

Key Technologies and Tools:

Angular, TypeScript, Node JS (NestJS), .NET, C#, SQL Server, Kubernetes, Google Cloud Platform (GCP), Github Actions (CI/CD)

Senior full-stack Engineer

Picpay, São Paulo, BR – Remote

Jun/2022 to Jun/2024

Core Responsibilities:

- Contributed to feature development for Herodash, PicPay's internal platform supporting 50+ million users.
- Helped build a scalable, real-time system for high-volume customer support used by internal teams.
- Developed frontend interfaces with Angular, TypeScript, NgRx, RxJS, and Nx.dev, following the Apollo Design System for UI consistency.
- Built and maintained backend APIs using Node.js, NestJS, and Express, focusing on performance and

stability.

- Led the implementation of automated tests with Jest and Cypress, increasing test coverage and reducing production issues.
- Gained solid experience in large-scale systems and cross-functional collaboration in high-responsibility environments.

Key Technologies and Tools:

Angular, Typescript, NodeJS (NestJS), PHP (Laravel), Nx (Monorepo), Github Actions (CI/CD)

Sênior Frontend Engineer

Zup Innovation, Maringá, BR – Remoto

Nov/2020 to Jul/2022

Core Responsibilities:

- Developed a dynamic form library for Itaú Mobile Banking, allowing thousands of users to submit service requests like loans and wallet sharing.
- Built scalable and standardized UIs using Angular, TypeScript, RxJS, NgRx, and the Voxel Design System.
- Created the personal loan simulation interface with React, TypeScript, React Hooks, Redux, and Next.js, maintaining design consistency across platforms.
- Implemented automated testing with Jest and Cypress, ensuring code quality, stability, and confidence in continuous delivery.
- Delivered reusable frontend solutions aligned with strict technical standards and regulatory requirements of a significant financial institution in Latin America.

Key Technologies and Tools:

Angular, Typescript, Node JS (ExpressJS), React, .NET, C#, AWS, Github Actions (CI/CD)

Mid-Level Full-Stack Engineer

Objective Solutions, Maringá, BR – On-site/Remote

Jul/2019 to Nov/2020

Core Responsibilities:

- Developed a sales and financial management system for retail, enabling ADIQ's payment solution to spin off from BS2 Bank as an independent startup.
- Used C#, .NET Core, Angular, TypeScript, NgRx, and RxJS, with automated testing via Jasmine, Mocha, Cypress, and Selenium.
- Mentored a team in React, supporting the development of the Adiq Solutions checkout, now used by thousands of customers.
- Implemented a complete i18n system with React, Redux, Redux Sagas, and the Duck Pattern, ensuring test coverage with Jest, React Testing Library, and Cypress.
- Contributed to the Rede D'Or patient portal, implementing features for appointment scheduling and lab result access. Utilized Angular, Angular Universal, and RxJS on the frontend; Node.js with Express.js and NestJS on the backend; and integrated with the WordPress API. Ensured quality through testing with Jasmine, Mocha, Angular Testing Library, and Cypress

Key Technologies and Tools:

Angular, TypeScript, React, .NET, C#, Jenkins, Google Cloud Platform (GCP)

Full-Stack Engineer

Elotech Gestão Pública, Maringá, BR – On-site

Jun/2017 to Jul/2019

Core Responsibilities:

- Developed a real-time negotiation platform for online auction sessions, enabling simultaneous participant interaction during public procurement, built with Node.js, WebSockets, Express, React, and Redux.
- Digitized and streamlined bidding workflows for city governments, improving efficiency in service contracting and promoting transparency in public processes.
- Applied the Arch Design System and implemented testing with Jest, React Testing Library, and Cypress to ensure. Contributed to a free municipal platform for tracking administrative processes, supporting operational efficiency, and public visibility.
- The solution led to a national award for the city hall's efforts in reducing bureaucracy and achieving recognition as one of Brazil's most efficient public administrations.
- Built the platform using Angular, RxJS, TypeScript, React, React Native, and tested it with Jest, Jasmine, Mocha, React Testing Library, and Cypress.

Key Technologies and Tools:

Angular, React, Java (Spring Boot), Jenkins, Github Actions (CI/CD)

Full-Stack Engineer

UDS Tecnologia, Maringá, BR – On-site

Feb/2016 to Jun/2017

Core Responsibilities:

- Contributed to a back-office system for Nipponflex's customer service team, improving third-party seller support and reducing response time by 80%. Built with Vue.js, Vuex, PHP/Laravel, Kafka, and Redis, and tested using PHPUnit and Behat.
- Participated in the development of a complete e-commerce platform for Nipponflex, generating over BRL 1,000,000 in sales within the first 4 days of launch. Used Vue.js, Vuex, Nuxt.js, PHP, Laravel, Cordova, and Docker, with automated tests via PHPUnit and Behat.
- Collaborated on a mobile application for a travel company that recommended travel packages and prices, built with React, React Native, Redux, Material UI, Kafka, Redis, and Docker. Backend services were developed with Java and Spring Boot, and testing was done using Jest, React Testing Library, Mockito, and JUnit.

Key Technologies and Tools:

Angular, Typescript, React, Vue, PHP (Laravel), Java (Spring Boot), Jenkins, Gitlab Pipelines (CI/CD)

EDUCATION

Bachelor of Software Engineering

Unicesumar, Paraná, Brazil

Jan/2015 a Jan/2019

- **Relevant coursework:** Add info here.
- **Bachelor Thesis:** Name of thesis here.

SKILLS

Proficient: Angular, Typescript, Node JS (Nest Js)

Intermediate: C#, .NET, Entity Framework, PHP (Laravel), PostgreSQL, MySQL, GCP, CI/CD

Beginner: AWS, Java Spring Boot, Kubernetes

LANGUAGES

Portuguese: Native

English: Intermediate/Advanced