Eduardo Drozda

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Summary

Greetings, I am Eduardo Drozda, a devoted professional boasting extensive prowess in the realms of Web and Mobile development.

My journey of approximately 7 years in this domain has immersed me in diverse technological landscapes, amplifying the triumphs of the organizations fortunate enough to have me on board.

In the course of my career, I've had the privilege of lending my expertise to exceptional ventures. This includes crafting an online bidding system utilizing Angular and Node.js, engineering a live-wire JSON-driven dynamic form generator via Angular, and architecting microservices using the dynamic duo of Node.js and Nest.js. This is only a glimpse; my involvement further extends to a groundbreaking application enabling doctors to effortlessly track appointments through barcode scanning. These undertakings have been instrumental in cultivating my acumen for project orchestration, pristine development paradigms, and the art of software architecture. Each project has been a chapter of learning, and I am indebted to my brilliant cohorts who shared these experiences with me.

A crowning achievement that warrants particular mention is the Dynamic Form Generator, a project that cast a spotlight on my prowess in the industry. Not only did I conceive the entire architectural framework, but I also captained a team of adept developers, leaving an indelible mark.

My competencies encompass a panorama of domains: Frontend Development, Backend Development, and the dynamic realm of Mobile Development. My zeal for self-improvement fuels my ongoing quest to remain attuned to the latest market currents, a commitment that ensures I can seamlessly enrich and elevate any challenge that comes my way.

Presently, my forte lies in Angular, Node.js (embracing Express and Nest.js), React, and the versatile universe of React Native.

Experience

Senior Fullstack Engineer
PicPay
Jun 2022 - Present (1 year 5 months)
I help create new features and pages for an internal application called Herodash, this application helps a support team, deliver complete assistance for 50.000.000+ customers of the PicPay. We created this application using:

- Angular, Typescript, NgRX, RxJs, NxDev, and Node JS (Nest JS, Express).
- Tests using tools such as Jest and Cypress for the front end.
- A Design System created by Picpay called Apollo.

Senior Frontend Engineer

Zup Innovation

Nov 2020 - Jun 2022 (1 year 8 months)

I created a library to generate dynamic forms for Itaú Mobile Banking that many customers use to send many requests ranging from loans to wallet sharing. This library has been created using:

- Angular, Typescript, RxJs, NgRx
- For test Cypress and Jest
- A Design System called Voxel.

I created too a front end to deliver a simulation for personal loans for all customers of Itau Banking. This library has been created using:

- React, Typescript, React Hooks, React Redux, Next JS
- Development of tests using tools such as Jest and Cypress.
- Design System created by Itau called Voxel.

Backend Engineer

PagSeguro International

Jun 2020 - Nov 2020 (6 months)

I created many microservices to help a company delivers a greater checkout experience to all customers of Boa Compra and Pag-Seguro. We created these microservices using:

- Node Js, Express JS, NestJS, PHP, Laravel.
- For microservices messages, we use Kafka and Redis.
- For Unit tests and Integration Tests we use PHP Unit, Jest, Behat

Fullstack Engineer

Objective

Jul 2019 - Jun 2020 (1 year)

I created a system to help stores manage their sales and money, and with that ADIQ payments have turned one startup outside BS2 Bank. We created That system using:

- C#, Net Core, Angular, Typescript, NgRX, Angular Material, RxJS
- For Tests, Jasmine, Mocha and Cypress, Selenium.

I Teach a Team with React and how that library works, with that my team creates payment checkout for Adiq Solutions, which many customers use for buy. I create a system of internationalization languages. We create that checkout using:

- React, Redux, Redux Sagas, Duck Pattern.
- For Tests Jest, React Testing Library, and Cypress.
- C#, ,Net Core

I help create a web page for System D'OR where your customers can read some news, recommendations, schedule an online or presidential consult, and see your laboratory exams result. We create the system using:

- WordPress API, Angular, Angular Universal, RxJS

- For Tests, Jasmine, Mocha, Angular Test, and Cypress
- A Design System created By Rede D'OR

Fullstack Engineer
Elotech Gestão Pública
Oct 2018 - Jul 2019 (10 months)
We created a platform capable of allowing participants to participate in a negotiation session in real time, with this delivery we improve the efficiency and contracting of services by the city hall through online auctions. We created this system using:

- Node JS, WebSockets, Express, React, Redux
- For testing we use Jest, React Testing Library and Cypress
- Design System created by a company called Arch Design.

We created a system to help municipalities follow the evolution of their processes for free. With this delivery, the city hall of my city won an award for being one of the best cities in terms of reducing bureaucracy in public processes. For this system, we use:

- Angular, RxJS, Typescript, React, React Native, Java, Spring Boot
- For testing, we use Jest, Jasmine, Mocha, React Testing Library and Cypress.

Fullstack Engineer
UDS Technology
Oct 2017 - Sep 2018 (1 year)
I helped create a back office for Nipponflex's service team, where the team could provide support for the company's third-party sellers, this system helped the company to improve its support and perform service 80% faster than before. We create the system using:
- Vue JS, Vuex, PHP/ Laravel, Kafka and Redis
- For testing, we use PHPUnit and Behat.

We created e-commerce for Nipponflex to sell its various products online, and deliver a great experience to all its sellers and customers. With this system, Nipponflex was able to sell around BRL: 1,000,000.00 in 4 days after the e-commerce launch date. We created this system using:

- Vue JS, Vuex, Nuxt JS, PHP, Laravel and Cordova, Docker
- For testing, we use PHPUnit and Behat.

I helped to create a mobile application for a travel company where the system was able to deliver the best package options and prices to its customers. For this system, we use:

- React, React Native, Redux, Material UI, Java, Spring Boot.
- For testing, Jest, React Testing Library, Mockito, JUnit, Kafka, Redis, Docker

Education

UniCesumar
Bachelor of Software Engineering, Tecnologia da Informação
Feb 2015 - Feb 2019

This graduation has focused on many areas of TI
- Web development
- Type of development management (Agile, etc.)
- Hardware
- Compilers

C **Full Cycle**
Full Cycle 3.0, System Architecure and Devops
Sep 2023 - Present

Licenses & Certifications

Advanced RESTful API with Spring Boot and Java 8 - Udemy
UC-SYJ67RTB

Learn Angular with TypeScript - Udemy
UC-SYJ67RTB

Laravel 5.5 with VueJS - Udemy
UC-LQXE6ZBS

C# Complete Course: From Basic to Advanced! - Udemy
UC-3J10OX3M

Creating Robust APIs in C# - Udemy
UC-UPYZ2VGE

Docker: Essential Tool for Developers - Udemy
UC-XGTNBI2W

ASP NET C# course with MVC 5 - Udemy
UC-COG9GLNU

Xamarin 2016 - Development for Android, iOS and WP. - Udemy
UC-XJJFZH67

Xamarin Forms - Advanced - Udemy
UC-14YMUWE3

Vue JS 2.0 - Mastering Web Apps - Udemy
UC-RD9NS8DK

TDD with xUnit for C# .NET Core - Udemy
UC-HZLJ84VO

Ionic 2, 3 - Hybrid Apps, PWA, Firebase and more - Udemy

CSS Grid: Simplifying Layouts - Alura

NestJS: Build a Modern and Scalable Node.js Backend - Udemy

Typescript Part 1: Evolving Your Javascript - Alura

Typescript Part 2: More Techniques and Best Practices - Alura

React + Redux Course: Fundamentals and 2 Absolute ZERO Apps! - Udemy

Advanced CSS3 Course - Responsive Web Design - Udemy

Node.js Microservices: NestJS, RabbitMQ and Cloud Services - Udemy

Angular Security Masterclass (with FREE E-Book) - Udemy

Skills

ASP.NET • xUnit • MySQL • Docker • Ionic Framework • Microservices • HTML5 • Programação (computação) • Angular • TypeScript