Rodrigo A. Chaljub Ruiz

I'm a software engineer based in CDMX, México 🇲🇽, with 4 years of experience in the software industry. I have been working as a Full-stack developer and as a technical leader for some developers in small tasks.

> My focus area for the past few years has been back-end development with Typescript, Express, NodeJs and NestJs, but I'm also skilled in front-end development with Angular, React and NextJs all managed from different platforms as Jira or Confluence and Github or GitlLab for code reviews.
> I enjoy sports and play a little guitar, also love videogames and technology.

☎️ Contact information

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🧑‍💻 Work experience

Full-Stack Engineer

Job Type: Full-time

In this role, I've been a hands-on collaborator. We kicked off a project from scratch, focusing on the maritime shipping industry. We choose Angular for front-end framework, along with a NestJS backend CQRS API with an hexagonal design pattern and a PostgreSQL database. As the project moved forward, we added more external services to build specific features.

My part in the front-end included adding Google Auth0 to allow users to registrate and login to the platform, also i had to put together a component that shows a map from Google Maps to point ship locations based on the response of a shipping tracking API. I led the exploration into S3 functions and how they could fit right into the project. These functions were important to be able to upload files in the platform and to generate signed urls to download the files.

For the back-end my responsabilities were to create modules in the hexagonal design pattern CQRS API that had Commands to write and update the PostgreSQL database and Querys to return the data. I aso played a big role in checking if all our implementations worked fine adding monitory services like Sentry and logs for AWS Cloudwatch, also i enable the functionality to deliver emails using AWS SNS service to give update in the status of the operations that the user registered in the platform.

Tech Stack: AWS (Lambda + API Gateway, S3, RDS, CloudWatch, IAM), Angular, Docker, GitHub, TypeScript, PostgreSQL, Jira.

EasyPorts, CDMX, México – (January 2023 - Present)

Full-Stack Engineer

Job Type: Full-time

As a Full Stack Developer, I was on a team focused on developing a payment funnel using Stripe with a use-case based and hexagonal API in JavaScript. My responsibilities also included developing components and integrating logic for the front-end client for the payments views in the different projects, one project was on NextJs with React and the other one in Laravel. I had to monitor payment lambda in AWS and generate graphics with Grafana and analyze LogRocket videos to generate feedback about users performance in the platform, also we had to create weekly business review documents with analytics and data on the performance and conversions of the application's payment funnel.

The more significant accomplishment here was in the payments arena enhancing our success rate from 30-40% to an impressive 96%.

Tech Stack: AWS (Lambda + API Gateway, S3, CloudWatch), Next JS, Docker, GitLab, TypeScript, PostgreSQL, Jira.

Related sites: https://www.guros.com/ https://cotizador.generaldeseguros.mx/ https://cotizadorautos.mapfre.com.mx/

Guros, CDMX, México – (Oct 2021 - Oct 2022)

Angular/React Front-End Developer at Dell

Job Type: Freelance, hourly paid

I was a part of Dell's development team to create a Dell framework product building Angular web components from scratch, initially working part-time.

I contributed to the project that was on Angular and StorybookJS. My primary responsibility was creating functional and reusable components that Dell UI/UX team generated and then was validated by Dell design team.

Tech Stack: Angular, GitHub Enterprise, TypeScript, Jira.

Dell Computer Company, Mexico City, Mexico - USA – (June 2021 - December 2021)

Full-Stack Engineer

Job Type: Freelance, hourly paid

My primary responsibility was to develop front-end clients for several projects using different frameworks depending on the project, such as Angular, React, and Ionic for PWA. I used Material Design with Bootstrap for layout and CSS. In some projects, I created a server with Express and NodeJs, and also started using Typescript and Express to develop simple REST API endpoints for the back-end.

Related sites: https://deeuropaconamour.com https://quesosdeeuropa.com

Hexbird, Puebla, México – (Aug 2019 - Oct 2021)

🛠️ Skills

- Javascript
- MongoDB
- CloudWatch (AWS)
- Sentry

- Typescript
- ECS (AWS)
- Lambda (AWS)
- Jest

- PostgreSQL
- SNS (AWS)
- S3 (AWS)

GitFlow

It's my main flow for working with Git, separating the development and master branches, while being descriptive with the commits and additions to the software, create merge or

pull request to incorporate changes to the main branch.

💻 Frameworks

- NestJs
- Angular
- NextJs
- NodeJs
- React

🗣️ Languages

Spanish 🇪🇸 🇲🇽

Native speaker

English 🇺🇸

Proficient speaker

📚 Education

Bachelor's in Information Technology, BUAP (Benemérita Universidad Autónoma de Puebla)

2019