Mauricio Enrique Gallego Avila

Full-Stack Developer

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Experience

Company: Sysgarage (USA - Miami)

06/2021 - present

Tu garantía *(Current project)*
- Responsible for back-end tasks using Nest.js and Prisma.io to develop it.
- Responsible for DevOps tasks implementing Terraform to build all environments.
- Testing the front-end side of the app with Cypress.io and the back-end side with Jest.js.
- improving the front-end side of the app to make it more robust

Technologies & Libraries

- React.js	- Nest.js	- Terraform
- Next.js	- Prisma.IO	- Cypress
- Axios	- MySql	- React Query
- Tailwind	- Swagger	- Jest
- React Hook Form	- GCP	- Vercel

Basapp
- Responsible for back-end tasks implementing Nest.js as a main framework and Prisma.io as ORM.
- Collaborating with Front-end tasks using Next.js to develop the app and testing it with Cypress.io.
- handling of GCP to build, deploy and test the back-end side.
- App released with Vercel.
- Constant interaction with the client to understand their business needs.
- Provided support for the system to assist with errors detected over time.

Technologies & Libraries

- React.js	- Nest.js	- Send Grid
- Next.js	- Prisma.IO	- Cypress
- Next-Auth	- Firebase	- React Query
- Winston	- Detox	- Terraform
- Expo	- React Native	- Jest
- Axios	- MySql	- Vercel
- Tailwind	- Swagger	- GCP
- React Hook Form		

App released
- https://basapp.com.ar
- https://basapp-replatform.vercel.app
- https://apps.apple.com/us/app/basapp-cyb/id1184620134
- https://play.google.com/store/apps/details/Basapp?id=com.basapp.app

Renová tu vestidor
- In charge of mobile tasks using React Native as a principal framework and covering the testing with Detox.js
- Implementing new libraries to get better performance.
- Support the system for errors detected over time.

Technologies & Libraries
- **React Native** - **React-Query**
- **Expo** - **Axios**
- **Detox**

App released
- https://play.google.com/store/apps/details?id=com.renovatuvestidor.rtvapp
- https://apps.apple.com/us/app/renova-tu-vestidor/id1110486509

Butaca TV
- Responsible for Front-end Tasks handling Next.js to build the app.
- App was tested with Jest.js for unit testing.
- Following the design assigned by our team.
- App released with Vercel.

Technologies & Libraries
- **React.js** - **React-Query**
- **Next.js** - **Videos.js**
- **Axios** - **Cypress**

App released
- https://butaca.tv/ *(only available in South America)*

Company: Publicis Media (Argentina)
03/2021 - 06/2021

Publicis Media
- Responsible for Front-End tasks using React.js and React Context.
- App was tested with Jest.js for unit testing.
- Short developing time due to high demand.
- Choosing AWS to build the app with docker.

Technologies & Libraries
- **React.js** - **I18n**
- **Next.js** - **Recharts**
- **Axios** - **draft.js**

App released
- https://www.publicisgroupe.com/

Company: Accenture (Argentina)
09/2019 - 03/2021

Galicia Bank Argentina
- collaborated with Front-end tasks using React.js and Redux.
- App was tested with Jest.js for unit testing.
- Pair Programming with the back-end side for new APIs.
- automated the app with Jenkins to build and deploy it.

Technologies & Libraries
- React.js   - I18n
- Next.js   - lodash
- Axios

App released
- https://www.galicia.ar/empresas/office-banking

Ablapp
- Offline app to be used in Argentina.
- App created with React Native as a main framework and powered by Expo.
- App carried out by a small group of three.

Technologies & Libraries
- React Native   - React Navigation
- React Native Element   - Expo
- Axios   -React Animation
- React Native Vector Icons

App released
- https://play.google.com/store/apps/details/aBlapp?id=com.accenture.ablapp

Company: Calipso (Argentina)
09/2017 - 09/2019

ERP solution
- Providing support for errors found in the system
- Responsible for new implementation to the system
- System based with Delphi and improved with Vbscript
- Dealing directly with the customer for errors.

Skills and Interests

Languages: Fluent in Spanish and B2 level in English.

Front-End skills: Javascript, Typescript, React.js, React-Native, Expo, Next.js, Tailwind, Socket.io, React-Native, Detox, Cypress, Jest.js.

Back-End skills: Node.js, Express.js, Nest.js, Prisma.io, MongoDB, MySql, SqlServer, Postgresql.

Development operation skills: Terraform, GCP, Firebase, AWS, Azure, Sentry, Vercel.

Education

Intensive English Course (London - *2024*)
Language School of English

System Engineering (Argentina - *2018 - Currently*)
University of the merchant navy Argentina

Boot camp FullStack and scrum-agile Methodology (Argentina - 2017)
MindHub Academy

Boot camp Node.js (Argentina - *2016*)
education IT Argentina

High School degree (Colombia - *2013*)
Educational Institution Augusto E Medina of Comfenalco