MARCELO GARCIA

marcelo.andres99.ma@gmail.com • (504) 3247-4520

San Pedro Sula, Honduras

EXPERIENCE

Software Engineer, Number8   Jun 2022 — Present

- Plan and design project for over the air updates for vehicles and machinery.
- Develop new features to existing CLI using Golang and Cobra framework.
- Integrate external api service to our own CLI.
- Design infrastructure for installation in kubernetes cluster.
- Create inf rastructure using terraform.
- Automate installation process using jenkins.

Technologies: Jenkins, Terraform, Angular, Golang, Javascript, TypeScript, styled-components, Storybook, CSS, Sass, Jest

Software Engineer, Acklen Avenue   Jul 2020 — Jun 2022

- Develop an SPA with ReactJS, typescript and redux for state management.
- Write 80% code coverage for both frontend and backend.
- Create an API with REST standards and CQRS using NestJS.
- Design and setup a database using Postgresql.
- Code review other developers pull requests.
- Use Amazon Web Services cognito for user authentication.
- Healthcare solution for displaying prices of medical procedures available for all customers in search of costs.
- Develop an SPA with Angular.
- Create an API with REST standards using Dot Net Framework..
- Design and setup a database using Microsoft SQL Server..

Technologies: React, NestJs, Angular, Javascript, styled-components, Golang, Docker, AWS, Redux, Dotnet, SQL Server Management, Postgres, Auth0

CURRENT PROJECTS

OTA

- Build a dashboard ui to showcase statistics for vehicle information
- Automated installation process tools for CI/CD
- Add features to CLI for over the air updates.

SKILLS

- Code: React + hooks, Angular, Express, Postgresql, Golang, NestJS, Javascript, TypeScript, NodeJS, HTML/CSS
- Tools: Docker, Postgresql, AWS, SES, EC2, S3, Terraform, Jenkins

ACHIEVEMENTS

Honduras Digital Challenge

Participated in this event as a startup called SID. In which I was in charge of developing an object recognition software using python and openCV.

Project template generator

Side project in which I developed a CLI that generates a back-end o front-end(React or Nestjs) that includes production ready code which is hosted in NPM.