

ALEXIS / SOLANO

Senior Software Engineer

BASIC INFORMATION

Fullname	Jose Alexis Solano Carazo	Phone	+(506) 8403 7638
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CORE SKILLS

- HTML5/HTMX
- CSS3/LESS/SASS
- JS/ESNEXT
- React/NextJS
- Angular
- Vue
- NodeJS
- Typescript
- GraphQL
- Svelte/Sveltekit
- NestJS
- Bun
- PHP
- Python
- Rust
- Ruby
- MongoDB
- PostgreSQL
- Docker
- GCP/AWS
- GIT
- Elasticsearch
- Datadog
- Linux

PROFESSIONAL EXPERIENCE

January 2023 to Present

Skillshare / Senior Fullstack Engineer

- Use Frontend technologies such as NextJS to build UI components with SSR, CSR and SSG and connect those with backend microservices using GraphQL as the default protocol of communication.
- Create and maintain several backend microservices using NestJS, GraphQL and PostgreSQL databases.
- Use Jest to write unit and integration testing for the microservices and the UI components. Use Storybooks to display and test UI components.
- Create and maintain different applications using several AWS services such as Lambda functions, AppSync, EventBridge, Etc.
- Maintain and migrate PHP monolith built with Laravel and Backbone with React to the new microservices infrastructure and the new NextJS UI.

May 2022 to February 2023

Cerebral / Team Lead Engineer

- Planning of new features and designing of new architectures and database schemas with the team. Document every step and decision through the design and development process.
- Estimate and distribute work and responsibilities through the team and its members.
- Use agile and scrum to ensure a clear path for the team to do progress in their tasks.
- Create and maintain several backend structures such as monolithic and microservices APIs written in Typescript using NestJS and also in Ruby with a shared PostgreSQL database for the project.
- Work with ReactJS and Ruby on Rails to create or update existing frontend applications and communicate with several backend services.

May 2019 to May 2022

Q6 Cyber / Senior Fullstack Engineer

- Company about cybersecurity.
- Create and maintain backend applications using NodeJS, NestJS, MongoDB and Elasticsearch while implementing unit and integration testing.
- Build new microservices using Cloud Functions, Cloud run, GRPC with Protobufs, and Pub/Sub from Google Cloud Platform.
- Using frontend technologies such as Angular and Vue to create multiple web applications connected to several backend services while implementing unit and E2E testing.

June 2017 to August 2019

Moo Gaming / Full Stack Engineer

- Developing a web application for professional e-Sport Teams with requirements of managing schedules, training, and tournaments.
- Use React to create UI components for the application while integrating several backend services written on NodeJS with Express and MongoDB.

July 2018 to May 2019

Loymark / Senior Fullstack Engineer

- Planning and creation of the principal monolith API for Papa John's ordering site with the use of Typescript, Express, MySQL, Sqlite, Delphi, etc.
- With support of multiple locales, different menu options depending on the country among many other functionalities.
- Create Worker Threads and microservices using NodeJS with RabbitMQ to manage several tasks & processes alongside the API.

July 2017 to July 2018

Rempro Software / Web Developer

- CMS Maintenance for the company and its clients.
- Build web/mobile applications using PHP, React, Angular, IONIC, NodeJS, Express, and Oracle.
- Migration of the main application built on Oracle Forms to a mobile application to be used by the company clients built on IONIC with AngularJS

January 2016 to July 2017

OM Agency / Fullstack Developer

- Build website layout/user interfaces using standard HTML5/CSS3 and JS, while integrating data from various backend services and databases with asynchronous calls using AJAX and Promises.
- Implement backend services to manage and store data with NodeJS, PHP, and MySQL.

EDUCATION

- Software Development / Code Minds / 2017 - 2018
- Software Development Bachelor's Degree / Fidelitas University / 2017 - 2019

REFERENCES

- Victor Herrera Rodriguez / dsvictorh@gmail.com
- Mauricio Villalobos / mauvs30@hotmail.com