



Sergio Rivera Morales

Profile

Senior Full Stack Developer with over 20 years of experience, driving innovation and excellence in software development. I have a proven track record of leading dynamic teams to create robust SaaS platforms and implement microservices-oriented architectures. My expertise spans web and mobile application development, RESTful APIs, and continuous integration. Skilled in a powerful tech stack including Node.js, TypeScript, NestJS, and Vue.js, I ensure seamless user experiences and maintainable code.

Employment History

Senior Full Stack Developer at FactoryFix, Remote - USA

March 2024 — April 2025

As a Senior Full Stack Developer at FactoryFix, I contribute to the development and enhancement of our SaaS platform. My responsibilities span both Front end and Back End development, ensuring seamless user experiences and robust functionality. I leverage a powerful tech stack including Vue3, Pinia, Vuetify for the Front End and NestJS with Typescript on the backend, ensuring robust and maintainable code.

Engineering Manager at Televida Mobile Group, Remote - Guatemala City

October 2023 — February 2024

Lead a dynamic team of talented programmers and support engineers to drive innovation and excellence in our projects.

Managed a team of engineers to build and maintain a high-performance software system.

Negotiated with vendors to obtain the best deals and pricing for the organization.

Full Stack Engineer at FactoryFix, Remote - USA

April 2023 — October 2023

Senior Full Stack developer implementing new features to the in-house SaaS and modifying already made components to improve the Pro Search Section: we use Vue2, Vuex, Jest, Vuetify for the front end.

Designed and implemented a RESTful web API for integrating with third-party services: we use Nodejs, mySQL, NestJS and Prisma.

Lead Full Stack at JP Global Digital, Remote - Miami, USA

July 2021 — March 2023

Now Leading the Development team towards a Microservices oriented architecture in NodeJS, MongoDB, SQL SERVER, Vue, Vuex, JavaScript, Linux, PM2.Help setup our CI/CD Pipelines and choose the best

Details

Location: Panama City, Panama

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Links

[LinkedIn](#)

Languages

English

Spanish

French

Skills

JavaScript

Node.js

TypeScript

NestJS

Vue.js

Backend

Microservices

Microsoft SQL Server

Restful APIs

Linux

MongoDB

LAMP Stack

Web Design

AngularJS

JQuery

WordPress

Amazon DynamoDB

available services for our SaaS project.

Consult on technical decisions with his team and make decisions according.

Responsibility and ownership over our application state Influence other teams and products by building new capabilities

Senior Back End Developer at MFTech, Remote - Panama City

June 2020 — July 2021

- Back End developer working with AWS Lambdas: NodeJS (Typescript) to create RESTful API endpoints for our projects.

- For databases we use DynamoDB and RDS (PostgreSQL).

Software Developer / Technology at JP Global Digital at JP Global Digital, Hybrid - Panama City

January 2019 — June 2020

- Full Stack developer on existing projects done in different technologies like C#, JavaScript, jQuery, SQL Server.

- Implementing new technologies in NodeJS/ AdonisJS for web development and RESTful API. Vuejs/Vuex for new HTML interfaces and interactivity.

- Proposed and lead the switch from a monolithic architecture to micro-services oriented one with Nodejs and the Front end to SPA with Vue, Vuex.

Full stack freelancer at Outsourcing - Panama City, Panama

December 2017 — July 2019

I decided to offer my services and expertise as freelance and outsourcing projects and contracts:

- Specialized in LAMP Full Stack as well as Node.js, AngularJS, Vue.js, and AdonisJS for web development and RESTful API creation.

- Developed cross-platform applications using Titanium Appcelerator and Xamarin Studio for efficient delivery, while customizing Swift for iOS and Java for Android when necessary.

- Provided Joomla and WordPress development beyond theme customization, including WooCommerce integrations, custom post types, and advanced system configurations.

Senior Lead Developer at Nueraly Labs - Panama City, Panama

April 2017 — November 2017

- Managed and led development teams in creating and enhancing mobile and web projects, including custom implementations and WordPress sites.

- Oversaw project management and team coordination, ensuring seamless integration of WooCommerce, Custom Types, and Yoast SEO plugins to optimize functionality and performance.

Senior IT Developer at Televida Mobile Group, Remote - Guatemala City

April 2014 — March 2017

I was hired on a contract to create a new Web admin to deliver VAS

Amazon Web Services

C#

Databases

HTML

PostgreSQL

AWS Lambda

HTML / CSS

JSON

MySQL

PHP

Web Services

content to mobile operators in Central America. I got hired after they saw my work and what I delivered to them. So, they asked me to lead the UI implementations for projects such as Web Design/Development, Facebook Apps and Mobile Apps. If I can summarize in some words my main role: Lead all the visual deliverable tasks for our projects to internal and external customers under our CTO guidance.

IT Manager at MoviLot Panamá - Panama City, Panama

April 2013 — April 2014

- Help and improve the hardware and software infrastructure, manage third party providers such as Networking, Hosting, email, backups, servers.
- Creating all the social media channels and official corporate Web Site.
- Lead project implementations with third party partners.
- Lead Mobile and Web Applications.

Web and Mobile Developer - Outsourcing at Corporacion Medcom - Panama City, Panama

September 2012 — April 2013

- Mobile application development by outsourcing: Telemetro for iPad and 2014 Vote for iPhone, iPad and Android.
- Web services written in PHP with SLIM framework and SQL
- Creation for the different mobile projects with Apache Cordoba, Titanium App development and IONIC.

Web Developer at Degusta Panama - Panama City, Panama

May 2011 — September 2012

- Developing dynamic web projects for expanding into new media platforms, ensuring cross-browser compatibility and responsiveness.
- Creating applications for LG SmartTV and BlackBerry Degusta, utilizing the latest industry standards for seamless user experiences.
- Implementing Back-end solutions with PHP and MySQL, optimizing database performance and ensuring data integrity.
- Utilizing Apache Cordova to develop hybrid mobile applications, bridging the gap between web and native app functionalities.

Chief Lead Web Developer & Manager at América Interactiva / El Diario de Hoy, San Salvador, El Salvador

February 2004 — May 2011

- Led and managed a talented Web & Development team of 5 members, driving the team towards excellence.
- Oversaw daily website tasks, ensuring seamless operations and consistent user experiences.
- Managed the development and implementation of new projects, from inception to completion.
- Conducted research, coding, and implementation of effective solutions to meet business needs.
- Spearheaded the optimization of a website with over 1.5 million

monthly users since 2004, leading to significant improvements in performance and user engagement.

- Addressed Netscape/Internet Explorer compatibility issues, ensuring cross-browser functionality and developed and designed websites, providing innovative and user-centric designs.

Web Programmer at Centre Marie-Anne Gaboury d'Edmonton - Edmonton, Alberta, Canada

July 2001 — November 2003

- Developed Intranet and Extranet websites using Microsoft technologies such as ASP and SQL Server.
- Created websites with HTML, JavaScript, and CSS, ensuring high-quality, user-friendly interfaces: Had to be compatible with Netscape and Explorer.
- Worked on projects for Canadian-French organizations based in Alberta, delivering customized solutions tailored to their specific needs.

Education

DEC - Technical, CEGEP de Bois-de-Boulogne - Montréal, Quebec

July 1997 — June 2001

College formation at <https://bdeb.qc.ca> in Programing Tech

Carrier content: OO languages, SQL Databases Diagrams, Flows and Structures, Functional programming, Visual Basic, C++ Fundamentals

Courses

Master NestJS 9 - Node.js Framework 2023, Udemy

January 2023 — March 2023

AWS Lambda & Serverless Architecture Bootcamp, Udemy

February 2022 — May 2022

Serverless Development with AWS Lambda and NodeJS, Udemy

April 2020 — June 2020

Laravel API Development & Vue JS SPA from Scratch, Udemy

March 2020 — April 2020

Advance course: Vuejs 2, Vuex and AdonisJs 4, Udemy

January 2019 — April 2019

Real Time Web with Node.js, CodeSchool.com

August 2018 — September 2018