

ROSO ANTONIO PEÑARANDA

SENIOR FULLSTACK DEVELOPER

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SUMMARY

Extensive experience as a software developer with a focus on designing and developing applications and systems for various sectors, including logistics, legal, sports, and fintech. Specialization in developing APIs and microservices to enhance communication and data integration efficiency, with notable achievements such as designing and updating billing systems and implementing package tracking services, as well as developing inventory modules for cargo management.

SKILLS

API Rest, Software Development, AWS, Azure, Bootstrap, CosmosDB, CSS, Database Design, Debian, Devops, DigitalOcean, Docker, Ethical hacking, ExpressJS, Github, GraphQL, HTML, Information Security, Java, Jest, JQuery, Kubernetes, AWS Lambda, MaterialUI, Microservices, MongoDB, MySQL, NestJS, NodeJS, SqlServer, Okta, OracleDB, Pentesting, PgSql, PHP, Twilio

EXPERIENCE

SENIOR FULLSTACK DEVELOPER

Medellín, CO

Blankfactor (Software Development Company)

05/2023

- **Key Achievements:**

Creating new functionalities for the main API of one of BlackFactor's clients, contributing to the enhancement and expansion of their financial services platform.

Developing a Time-Based One-Time Password (TOTP) service to generate verification codes for two-factor authentication (2FA) applications, bolstering security measures.

- **Stack:** Phalcon Framework, Spring Boot, Java, PHP, Docker, AWS, PostgreSQL, Angular

SENIOR BACKEND DEVELOPER

Montevideo, UY

SWEATWORKS (Sports Software Development Company)

05/2021 - 03/2023

- **Key Achievements**

Designed and developed APIs and microservices for various client applications in the sports technology sector, enabling seamless communication and data exchange.

Created a NestJS library for easily building microservices to connect with Azure Service Bus queues, streamlining the development process.

Implemented AWS Lambda functions for sending emails and text messages, enhancing communication capabilities for clients.

Integrated with third-party services such as Okta, Twilio, and Twilio SendGrid, enabling secure authentication and enhanced communication features within the applications.

- **Stack:** React, Redux, Redux-Sagas, NestJS, PostgreSQL, Sql Server, CosmosDB, Docker, Kubernetes, SqlServer, Azure Insight Azure Service Bus, Azure Blob Storage, Jest AWS, SQS, AWS - Lambda, eclipse mosquito, webSocket

SENIOR SOFTWARE DEVELOPER

Montevideo, UY

SOUTHWORX (Technology Company)

02/2021 - 04/2021

- **Key Achievements** :Developed APIs for various clients of SOUTHWORX, facilitating data exchange and integration with external systems.

- **Stack:** React Redux, Redux-Sagas, NestJS, PostgreSQL, Docker, Kubernetes, Azure, .Net, Jest Microservices, Azure

SENIOR FULLSTACK DEVELOPER

Medellín, CO

CICLOSPECIAL (Bicycle and Sports Equipment Store)

08/2020 - 02/2021

- **Key Achievements**

E-commerce Development: Led the development of the company's custom e-commerce platform, migrating from WooCommerce to an in-house solution for improved efficiency. This encompassed both frontend and backend development.

Notification Service Implementation: Implemented a notification service for purchase and shipping notifications, enhancing the customer experience and communication.

Bug Resolution and Integration: Successfully resolved a critical bug related to a shipping plugin in the initial WooCommerce-based e-commerce platform. This bug had been causing inaccuracies in calculating shipping costs for purchased items.

- **Stack:** React Redux, Redux-Sagas, Sass, Bootstrap, NestJS, PostgreSQL, Docker, Kubernetes, GraphQL, Microservices, Jest RabbitMQ, DigitalOcean, Azure

EXPERIENCE

FULL STACK DEVELOPER

Medellin, CO

FREELANCE

02/2019 - 01/2020

- Website development and email layout for netwellth .us .
- API development, bug fixes in web app for veinte.net

FULLSTACK DEVELOPER

Caracas, VE

DateGeek (Technology Company)

01/2018 - 01/2019

- **Key Achievements:**
 - API REST Development:** Responsible for developing a RESTful API for one of Dategeek's clients, enabling seamless communication between different components of the application.
 - Web and Mobile App Development:** Designed and developed both the web and mobile applications that utilized the API, providing clients with tailored solutions.
 - Dynamic Form Generation:** Implemented a feature in the mobile app that allowed dynamic form generation and synchronization with the API's databases, enhancing data collection and management capabilities.
- **Stack:** React, MaterialUI Redux, React Native, PostgreSQL, Nodejs, Express, Ruby on Rails

FULLSTACK DEVELOPER

Caracas, VE

BRANDO & ASOCIADOS (Law Firm)

02/2017 - 12/2018

- **Key Achievements:**
 - Forensic Expertise and Chain of Custody:** Responsible for data recovery from mobile devices and computer hard drives in legal cases, ensuring the proper preservation of the chain of custody to maintain digital evidence integrity.
 - Fullstack Application Development:** Designed and developed an application that centralized and digitized information for all cases, improving case management efficiency and enabling validation of relationships between seemingly unrelated cases.
- **Stack:** React, MaterialUI, PostgreSQL, Node, Express, Python, DigitalOcean

Technology Department Manager

Caracas, VE

Red tecnológica 20 C.A.Key (Technology Network)

03/2015 - 01/2017

- **Key Achievements:**
 - Technology Leadership:** Led and trained technical staff for computer network, alarm, and CCTV system installations, ensuring high-quality installations.
 - Module Development:** Developed client application modules, with a focus on updating the billing system to comply with changing tax regulations.
 - CCTV Network Monitoring System:** Created a CCTV network monitoring system, expanding services to include security monitoring and prevention.
- Direct Reports/Subordinates : 6
- **Stack:** HTML, CSS, JS, JQuery, Java, Ruby, PHP, PostgreSQL, MySQL

Software Developer and Systems Department Manager

Caracas, VE

AEROCASILLAS VNZ (International Parcel Company)

09/2012 - 01/2015

- **Key Achievements:**
 - Billing System:** Designed and updated the billing system, managing import tax calculations in Venezuela, adapting it to fiscal changes.
 - Tracking Service:** Implemented a package tracking service, enabling customers to trace their shipments from Miami to delivery in Caracas, enhancing process visibility.
 - Inventory Module:** Developed an inventory module that streamlined cargo management from customs to Caracas offices, improving record-keeping and shortage detection.
- Direct Reports/Subordinates: 4
- **Stack:** HTML, CSS, JS, JQuery, PHP, MySQL, Java, DigitalOcean

EDUCATION

Computer Engineering - Completed 202 Credits Toward a Total of 205 Required

SIMÓN BOLÍVAR UNIVERSITY

Software Architecture Certificate

EAN UNIVERSITY