

ROSO ANTONIO PEÑARANDA

SENIOR FULLSTACK DEVELOPER

rosopenaranda@gmail.com <https://linkedin.com/in/rosopenaranda> Medellín, Colombia

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, Postgres, Design Patterns, API Gateway, Oracle DB, Pentesting, PgSql, PHP, Laravel, Twilio, Typescript, Web Services

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.
- Implemented integration with PLAID services.
- **Stack:** Falcon Framework, Spring Boot, Java, PHP, Docker, AWS, PostgreSQL, Angular, Design Patterns.

SENIOR BACKEND DEVELOPER

Montevideo, UY

SWEATWORKS (Sports Software Development Company)

05/2021 - 03/2023

- **Key Achievements:**
- Designed and developed APIs and microservices for sports technology client applications, facilitating seamless communication and data exchange.
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- Developed a NestJS library to streamline microservice's development, enabling integration with Azure Service Bus queues.
- Implemented AWS Lambda functions to enhance client communication capabilities through email and text messaging.
- Integrated third-party services like OKTA, Twilio, and Twilio SendGrid to provide secure authentication and improved communication features within 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 Mosquitto, WebSocket

SENIOR SOFTWARE DEVELOPER

Montevideo, UY

SOUTHWORX (Technology Company)

02/2021 - 04/2021

- Achieved a 20% increase in sales volume by implementing new marketing strategies.
- 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.
- Implemented notification service for purchase and shipping updates, enhancing customer communication and experience.
- Resolved critical shipping plugin bug in initial WooCommerce-based e-commerce platform, reducing shipping cost errors by approximately 50% and ensuring accurate calculation of shipping costs for purchased items.
- **Stack:** React Redux, Redux-Sagas, Sass, Bootstrap, NestJS, PostgreSQL, Docker, Kubernetes, GraphQL, Microservices, Jest RabbitMQ, DigitalOcean, Azure

FULL STACK DEVELOPER

Medellín, CO

FREELANCE

02/2019 - 01/2020

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

EXPERIENCE

FULLSTACK DEVELOPER

DateGeek (Technology Company)

Caracas, VE

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, Material UI Redux, React Native, PostgreSQL, NodeJS, Express, Ruby on Rails

FULLSTACK DEVELOPER

BRANDO & ASOCIADOS (Law Firm)

Caracas, VE

02/2017 - 12/2018

- **Key Achievements:** Forensic Expertise and Chain of Custody: Successfully recovered data from over 8 mobile devices and computer hard drives in legal cases. Ensured 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. This improved case management efficiency and enabled validation of relationships between seemingly unrelated cases.

- **Stack:** React, Material UI, PostgreSQL, Node, Express, Python, DigitalOcean

Technology Department Manager

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

Caracas, VE

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, Laravel, PostgreSQL, MySQL

Software Developer and Systems Department Manager

AEROCASILLAS VNZ (International Parcel Company)

Caracas, VE

09/2012 - 01/2015

- **Key Achievements:**

- Billing System: Designed and updated billing system, managing import tax calculations in Venezuela, adapting it to fiscal changes.

- Tracking Service: Implemented package tracking service, enabling customers to trace shipments from Miami to delivery in Caracas, enhancing process visibility.

- Inventory Module: Developed inventory module to streamline cargo management from customs to Caracas offices, improving record-keeping and shortage detection.

- Direct Reports/Subordinates: 4.

- **Stack:** HTML, CSS, JS, jQuery, PHP, Laravel, MySQL, Java, DigitalOcean

EDUCATION

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

SIMÓN BOLÍVAR UNIVERSITY

Software Architecture Certificate

EAN UNIVERSITY