

Humberto A. Raniolo Infante

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OBJECTIVE

Currently focused on building stable, scalable, and reliable solutions using best practices and design patterns on cloud or on-premise environments, with the goal of improving performance and maintainability.

EXPERIENCE

Reliability Engineer – Observability

September 2023 – Present

BestBuy

Richfield, MN

- Built and managed a complex IT monitoring and observability services leveraging Splunk, Elastic, Graphite, Grafana, and VictoriaMetrics for on-prem and cloud-based delivery.
- Contributed to the successful migration of the Splunk Enterprise cluster to the Splunk Cloud solution.
- Developed an automated process for generating new indexes within the Splunk Cloud environment.
- Experience and leverage Terraform, ruby, ansible to implement AWS Services.
- Implemented multiple Chef cookbooks to automate application deployment, ensuring consistency, manageability, and idempotency.
- Leverage and deployed open-source tooling for network monitoring.

Software Developer – Web Development

February 2023 - May 2023

Accentio Studios

Remote

- Developed a system to manage challenges for the 500 historias app using microservices architecture with NodeJS and NestJS and implemented RabbitMQ as a message broker for asynchronous communication.
- Utilized Docker to containerize services, ensuring isolation, scalability, and efficient deployment.

Software Engineer – Web Development

2021 – 2023

Credicard Consortium

Caracas, Venezuela

- Wrote backend software for web services REST APIs in Node.js using the NestJS framework, SQL databases (MariaDB, PostgreSQL) and Springboot-Java to connect to legacy IBM-DB2 banking data.
- Leveraged OpenLdap to build user login authentication services that were successfully scaled to handle thousands of concurrent users.
- Configured CI/CD workflows for a suite of android apps leveraging the Flutter SDK.
- Engineered a scalable payment processing system for prepaid credit cards utilizing tools such as Angular, Node.JS and Springboot.

Software Developer – Intern

2019-2020

Telefónica Venezolana C.A

Caracas, Venezuela

- Optimized software systems used for billing conciliation and interconnections utilizing tools such as C#, Java Struts 2 and SQL Server.

PROJECTS

[ASM, C++] Data conversion for pressure measurement to sent | *Pic16f887, Arduino*

April 2018

- Designed and built a circuit using an Esp8266 and a PIC16F887 to collect data from a tension transducer measuring tensile stress, sending the data to a Google Sheets document and an Android application for visualization.

EDUCATION

UNEXPO - Luis caballero Mejias University

Caracas, Venezuela

Bachelor of Science Systems Engineering

August 2020

TECHNICAL SKILLS

Languages: Node.Js, Ruby, Python, Java, C#, JavaScript, HTML, CSS.

Frameworks: Angular, NestJS, SpringBoot.

Technologies: AWS, Terraform, Chef, Ansible.

Certifications: Splunk Cloud Administration, Splunk Cluster Administration , and Using the Splunk REST API.