



# Ralph Sliger Ordoñez

SOFTWARE ENGINEER

## Details

Cartagena

Colombia

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NATIONALITY

Colombian

## Links

[Github.com](https://github.com)

[LinkedIn](#)

## Skills

Docker

SQL

Git

Java

REST

OOP

Spring Boot

Spring Webflux

Spring Framework

Gradle

Maven

Kafka

RabbitMQ

Redis

MongoDB

Python

AWS

Kubernetes

Microservices

GraphQL

## Profile

I am a Software Engineer with a deep focus on Backend Development, specializing in robust microservices and RESTful APIs for dynamic applications. My skills are rooted in **Java**, **Kotlin**, and **Python**, using frameworks like **Spring (Spring Boot, Spring Web, Spring WebFlux)** and technologies such as **AWS**, **Docker**, and **Kubernetes**.

I am dedicated to crafting scalable solutions and driving innovation in software development.

## Employment History

### Java Software Engineer, Sofka Technologies

DECEMBER 2021 – PRESENT

I'm responsible on backend development, specializing in crafting **RESTful APIs** using **Java**, **Kotlin**, and the **Spring Framework**. Actively involved in developing new features and maintaining projects across various companies. Strong collaborative skills and technical expertise in enhancing project outcomes and driving innovation.

#### Responsibilities:

#### Software Development:

- Expert in back-end development with **Java** and **Kotlin** using the Spring Framework.
- Skilled in building **microservices** with **Spring Boot** (Spring Cloud, Spring MVC, Spring JDBC) and **Spring WebFlux**, following **Hexagonal** and **Clean architecture** principles.
- Experience with asynchronous communication using **Kafka**, and web development with **GraphQL** and **Angular**.
- Proficient in **SQL** (SQL Server, MySQL, PL/SQL) and **NoSQL** (MongoDB, Redis) databases.

#### Continuous Integration and Deployment:

- Implementing CI/CD processes with **Jenkins** and version control with **Git**.
- Experience with **Docker** and **Kubernetes** for efficient and scalable application deployment.

#### Code Quality and Monitoring:

- Ensuring high code quality standards using **SonarQube**.
- Using **ELK Stack** (Elasticsearch, Logstash, Kibana), **Prometheus**, **newRelic**, and **Grafana** for monitoring and real-time data analysis.

#### Cloud Solutions and Services:

- Experienced with **AWS** services (**EC2**, **S3**, **Lambda**) and other cloud providers for robust cloud solutions.

#### Testing:

- Proficient in testing with **Mockito**, **JUnit**, **SpringBootTest**, **StepVerifier**.

Angular

PL/SQL

Oracle APEX

Javascript

Oracle

## Languages

English

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Spanish

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### Java Software Engineer Engineer, GHENOVA, Cartagena

MAY 2020 – NOVEMBER 2021

- 1. Software Development Expertise:** Specialized in backend development using **Spring Framework / Spring Boot**, and frontend development with **Angular**.  
Developed a Java library to automate corporate report generation, significantly reducing the report creation process from 30 days to less than a minute.  
This library efficiently queries the database and processes information in Java, streamlining the reporting for the Human Resources department.
- 2. SQL and Data Automation:** Skilled in designing and executing **SQL** queries for extracting pertinent business information.  
Responsible for the company's corporate data automation, including extracting, transforming, and loading data from various sources like Excel, Word, text files, and SQL queries.
- 3. Business Intelligence and Reporting:** Designed and developed business intelligence dashboards in **POWER BI**, enabling managers across different departments to analyze data effectively.  
Automated business reporting and data processes in **Java**, enhancing operational efficiency.
- 4. REST API Development:** Developed a **REST API** that consumes processed data and integrates it into Angular-based applications.  
Entrusted with the creation, development, and maintenance of **REST APIs** using **Spring Framework and Python (Flask)**, supporting various business functions.

### Software Engineer, GRUPO CARTAGENA, Cartagena

JANUARY 2020 – APRIL 2020

I was responsible for designing environments for existing applications, enabling the establishment of a local development environment.

- Design and implementation of a development environment using **Docker** and **Docker-Compose**.
- Focus on creating and configuring containerized applications to streamline workflow and enhance efficiency.

### Software Engineer , Zabud Technologies

JANUARY 2016 – DECEMBER 2018

- Development of a Full Stack application for a Hardware Store, utilizing **Spring Boot** for advanced backend functionality and **Angular** for a user-friendly frontend interface.
- Played a key role in designing and developing efficient **RESTful APIs** using **Spring Boot**, enhancing the application's backend performance and scalability.
- Involved in the creation and ongoing maintenance of **WordPress** applications, demonstrating strong skills in content management and web development.
- Actively participated in an Agile team environment, utilizing **Scrum** methodologies to collaborate effectively and contribute to the timely delivery of projects.

## Education

**SYSTEM ENGINEER , UNIVERSIDAD TECNOLOGICA DE BOLIVAR,  
Cartagena**

JANUARY 2017 – JUNE 2020

**SYSTEM TECHNOLOGIST, UNIVERSIDAD TECNOLOGICA DE BOLIVAR,  
Cartagena**

JANUARY 2014 – NOVEMBER 2016

## Courses

**English as Second Language , CENTRO COLOMBO AMERICANO**

AUGUST 2011 – NOVEMBER 2013

**Translator, CENTRO COLOMBO AMERICANO**

FEBRUARY 2014 – DECEMBER 2014

## References

**Jesus Marrugo Ruiz from BOLD.CO**

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**Romario Marimon from Sofka Technologies**

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