




Salomon Mejia

 302 3066586

 sdmejia20@gmail.com

 Vereda Pantanillo, O, 050011, Medellín, Antioquia

PROFILE

Highly skilled and adaptable software developer with xve years of ecperienSe in Java and Q.L teShnologiesK mnown for fast learning and proble-,solving SapabilitiesI u ecSel in -astering new teShnologies and So-plec software arShiteStNresK Qeeking a Shallenging software develop-ent role

SKILSS

Java

Spring Boot

Spring

Docker

MySQL

Maven

Hibernate

Git

Gradle

AWS

Python

kafka

EDUCATION

01/2011 - 12/2016

National university of Colombia | Medellín

Engineer

01/2017 - 12/2019

National university of Colombia | Medellín

Magister

EMPLOYMENT HISTORY

01/2023 - Actual

Java developer

Banco General | Ciudad de Panamá

I have extensive experience in software development, particularly in Java and the Spring Boot framework, along with proficiency in Python. I've contributed to the development and maintenance Yappy personal digital wallet project, which supports person-to-person, person-to-business, and business-to-business transactions. This project involved seamless integration with Panama's entire banking ecosystem.

Furthermore, I possess expertise in serverless architecture, with the AWS environment. I have leveraged AWS Lambda functions to automate tasks and have a background in designing serverless applications using services like AWS Lambda and API Gateway.

I also have a strong background in microservices architecture, especially in the context of communication via Kafka. I have experience in designing, deploying, and managing microservices architectures,using Apache Kafka for distributed event streaming. This enables real-time data streaming and event-driven communication between services.

Additionally, I am skilled in developing and maintaining unit tests and integration tests for Java and applications. I follow Test-Driven Development (TDD) practices and have experience in setting up CI/CD pipelines for automated testing and deployment.

In summary, my combined experience encompasses:

- Code refactoring to enhance code quality and maintainability.
- New architecture design using SOLID principles.
- Proficiency in microservices architecture and design.
- Expertise in communication between microservices using Kafka.

- Developing and updating unit tests and integration tests for Java applications.
- Implementing CI/CD pipelines for automated testing and deployment.
- Adherence to Test-Driven Development (TDD) practices.

01/2021 - 12/2022

Java-SQL developer

Energage-Oiga | Philadelphia

Creating New Demographic Assessment Modules in Java: This involves developing additional modules for demographic evaluation using the Java programming language. These modules are components or segments of a software application specifically designed to assess and analyze demographic data.

Summary:

- **Java-Based Development:** These modules are developed using Java.
- **Focused Demographic Analysis:** They are dedicated to assessing and analyzing demographic data.
- **Integral Components:** These modules serve as essential parts of a larger software application.

I also have expertise in Amazon Web Services (AWS) with a focus on AWS Identity and Access Management (IAM) and AWS storage services. Here's how my experience in these areas complements the development of demographic assessment modules and other software development tasks:

AWS IAM Expertise:

- **Access Control:** I have effectively used AWS IAM to control access and permissions within AWS environments.
- **User and Role Management:** I am proficient in creating and managing IAM users, groups, and roles.

AWS Storage Services:

- **S3 (Simple Storage Service):** I have utilized AWS S3 for storing and managing data, including demographic data, securely and cost-effectively.
- **DynamoDB:** For NoSQL database needs, I have worked with AWS DynamoDB to store and retrieve data efficiently, particularly when dealing with real-time or dynamic demographic information.

01/2020 - 12/2020

Full Stack Developer (Focused on Backend Engineer)

Quipux | Medellín, ANT

The project involves the development of a Citizen Service Chatbot Management Platform for Traffic Departments with the following key components:

- **Java Backend Development:** The backend logic is implemented in Java to facilitate chatbot interactions and data management. It ensures integration with databases, external systems, and security measures.
- **User-Friendly Chatbot Management Interface:** The platform includes a user-friendly interface utilizing Virtual Natural Language Models (VNeKMs) for efficient chatbot management. This interface simplifies the administration of chatbots.
- **Real-Time Monitoring, Analytics, and Reporting:** It offers real-time monitoring, analytics, and reporting features, enabling administrators to track chatbot performance and gather insights from citizen interactions.

IBM Watson Chatbot Integration:

- 01/2018 - 12/2019

Universidad Nacional de Trabajo | Medellín, ANT

Key responsibilities and achievements during this role included:

- ## IDIOMAS

Spanish: native

English:

C1