

ANDRES VILLAMIL

BACKEND SOFTWARE ENGINEER

CONTACT

+57 3017846997
andresvillab99@gmail.com
[LinkedIn](#)
Bogota, Colombia

SKILLS & TOOLS

Java	JPostgres
Spring	MongoDb
Hibernate	Oracle
JPA	Linux - Bash
SQL	Node
Junit	React
AWS	
CI/CD	
Git	

EDUCATION

Bachelor's degree in Systems Engineering

2016-2021

Escuela Colombiana de
Ingenieria Julio Garavito

LANGUAGES

English Advance/Profesional

Spanish Native

PROFILE

Experienced Software Engineer skilled in Java, Spring, React, and SQL, with cloud architecture expertise (AWS, Azure). Proficient in monolithic and microservices, DevOps (Jenkins, Git), and testing. Passionate about cloud technologies, software design, and data science

WORK EXPERIENCE

Software Engineer (February 2023 - Present)

Idemia

- Actively participated in the design of a microservice-based solution to support the 2023 electoral process
- Worked in the full development cycle of several microservices , leveraging Java, Spring Boot, Hibernate, and Docker.
- Played a key role in the maintenance and enhancement of a monolithic application handling contract signup, modification, user authentication, and inscription. Integrated with the national civil registry. Utilizing mule/Anypoint for the application flows.
- Contributed to the development of reusable microservice templates, accelerating future project development and promoting consistency across the organization. employing Java, Spring Boot, JPA, and Docker to build flexible and scalable templates.
- Implemented performance monitoring and measurement solutions using Loki and Prometheus, enabling proactive identification and resolution of potential issues.

Associate Software Engineer (Dec 2020 - Feb 2023)

Blackboard

- Provided full-stack support, resolving issues, developing enhancements, and assisting with migration features for the Blackboard Campus product.
- Utilized Java, React, Angular, and AWS to address support tickets and build new tools for the online campus.
- Leveraged Jenkins for efficient CI/CD pipelines.
- Worjed in the development of migration features for the new campus version