

CARLOS CASTAÑEDA

[LinkedIn](#) [GitHub](#) [Website](#)

Senior Java Software Engineer

Experienced Java backend developer with 8 years of hands-on experience in designing, developing, and deploying scalable and secure web applications. I'm a seasoned Java Software Engineer with extensive expertise in Java, Spring Boot, and cloud services (AWS, GCP). Over the years, I have honed my skills in developing robust applications, designing microservices architectures, and optimizing cloud deployments through containerization and serverless computing.

Professional Experience

IBM **Oct 2021 - Present**

Java and Web Technologies

- Responsible for the development and maintenance of micro-services. Development of the new modules for validation and detection of risk in the daily operations of USAA.
- Responsible for developing micro-services.
- In charge of developing APIs and web-service clients.
- Have been involved in unit and deployment testing.
- Code integrator and responsible for Gitlab environments branch.

EDICOM

Software Engineer Development (I+D+S)

- Responsible for the development and maintenance of web services. Development of the SAT's new complements. Analysis and development of the new implementation of electronic invoices in Colombia. DIAN. Analysis and development of the new Crypto and file formats Zugferd, Germany.

TELCEL **Jun 2015 - May 2016**

Data Analyst CRM

- Maintenance and creation of new modules for the portability system.

Concepto Móvil **May 2014 - Jun 2015**

Leader Development

- Analysis, design and development of REST services
- Spring, JPA, Maven, MySQL, JSON, Glassfish, Git

Education

Instituto Politécnico Nacional, Licentiate degree in Computer Science, Jan 2011 - Jan 2015

Core Competencies

Programming Languages Java

API Development RESTful, gRPC, WebSocket, GraphQL

Event-Driven Communication Kafka

Frameworks Spring Boot, Angular

Databases PostgreSQL, MongoDB

Infrastructure Dockers, Kubernetes

Cloud AWS, GCP, Terraform

Testing Frameworks JUnit, Mockito, Selenium

Version Control & Tools Git, GitHub, GitLab, Jira

Build Tools Maven, Gradle