

CARLOS CASTAÑEDA

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Senior Java Software Engineer

Senior Java Software Engineer with 8 years of hands-on experience in designing, developing, and deploying scalable and secure web applications. I have extensive expertise in Java, Spring Boot, and cloud services (AWS, GCP). Proficient in developing robust applications, designing microservices architectures, and optimizing cloud deployments through containerization and serverless computing.

Professional Experience

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| IBM | Oct 2021 - Present |
| Java and Web Technologies | |
| <ul style="list-style-type: none">Developed and maintained microservices for USAA, focusing on risk validation and detection modules.Enhanced system performance and reliability, contributing to a 15% reduction in processing time.Developed microservices and APIs, ensuring robust and scalable solutions.Conducted unit and deployment testing to maintain code quality.Integrated code and managed GitLab environment branches. | |
| EDICOM | Jun 2016 - Oct 2021 |
| Software Engineer Development (I+D+S) | |
| <ul style="list-style-type: none">Developed and maintained web services for SAT's new complements.Analyzed and implemented electronic invoicing solutions for DIAN in Colombia and new crypto file formats in Germany (Zugferd). | |
| TELCEL | Jun 2015 - May 2016 |
| Data Analyst CRM | |
| <ul style="list-style-type: none">Maintained and developed new modules for the portability system, enhancing system functionality and user experience. | |
| Concepto Móvil | May 2014 - Jun 2015 |
| Leader Development | |
| <ul style="list-style-type: none">Analysis, design and development of REST services | |

Education

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

Core Competencies

Programming Languages Java, TypeScript, Go
API Development RESTful, gRPC, WebSocket, GraphQL
Event-Driven Communication Kafka
Frameworks Spring Boot, Angular, jQuery
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