Juan David Cadavid

Bachelor of Science in Computer Engineering

Software Engineer
8 years experience.

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General knowledge

Languages:
Java,Scala, Javascript (React)

Frameworks:
Play Framework,Spring Boot, Akka, Spark
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Tools:
AWS-cli,Docker,Consul,Gradle,Git,Jira, Jenkins,Maven,SBT

DBs:
MongoDB,MySQL,Oracle,Postgres, Cassandra, Redis

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Summary

I am a dedicated and ambitious software developer with over 6 years of experience in the industry, showcasing a robust technical prowess in Java and Scala. My background has enabled me to be a key player throughout the software development and support life cycle, ensuring that quality solutions align with business objectives. Not only am I deadline-oriented with the capacity to clearly present complex solutions, but I also possess an intrinsic self-discipline allowing me to work with minimal supervision. My passion extends beyond technical proficiency; I deeply value team dynamics, consistently aiming to mentor and uplift my colleagues. I firmly believe in the power of collective improvement and am confident in my ability to drive project success. Actively seeking a Software Developer position with a forward-thinking and innovative company, where there's ample opportunity for progression and professional evolution.

Experience

EPAM / Software Engineer

JANUARY 2022 - PRESENT, MEDELLIN COLOMBIA

Client: STARBUCKS
Project: Rewards
Focused on the backend, performing activities to update deprecated libraries in scala and java, solving compatibility issues, working with a large team of approximately 8 developers and 4 quality assurers.
Technologies: Scala, Akka, Spark, Java, Spring boot, Kafka, Cassandra DB, Datadogs, Opensearch, Kubernetes, AWS (S3,EC2),React.

Perficient/ Software Engineer

AGOST 2020 - JANUARY 2022, MEDELLIN COLOMBIA

Client: MARCHEX CALL ANALYTICS
Project: Media Plan
Design, architecture and implementation of microservices in Java Spring boot, using design pattern like Event driven, spring security, spring batch
Technologies: Java, Elastic search, Jira, Redis.

S4N / Software Engineer

Client: MARCHEX CALL ANALYTICS
Project: Spam detection Bridge
Design, architecture and implementation of microservices using DDD principles, to receive calls streamed from the call stack in real time in order to use a model capable of detecting spam calls.
I performed infrastructure tasks such as migrations to AWS and migrations of redis databases to the cloud.
Technologies: Java, AWS, Jira, Redis,Kafka,Scala,Akka, Javascript,NodeJs.

Client: SEGUROS SURA (EMPRESARIALES)
Project: Asesoría y venta.
Responsibilities: I was actively involved in the design, architecture and development of several microservices using Event Driven Architectures and DDD principles. In an insurance system to group corporate assets, travel routes, catastrophic damages, in this project I worked with several senior programmers where I learned a lot of functional programming, high quality standards, applying good practices, programming patterns and concurrency management
Duration: Eight months
Technologies:Scala,Angular,Docker,Jenkins,RabbitMq,Monix,Slick,Mon goDB,Redis.

Client: SEGUROS SURA COLOMBIA (VEHICLES)
Project: Group center
Responsibilities: I participated in event-oriented architectures using DDD principles, in order to create massive insurance policies for vehicles. As a team, we had great challenges of concurrency, functional programming, and handling of asynchronous messages by intermediaries.
Duration: One Year
Technologies:Scala,RabbitMq,Oracle,Splunk,Jira,Jenkins,Kubernetes,D ocker,Git.

Client: ARL SURA
Project: Documentary reception
Responsibilities:Design, architecture and development of the Full Stack project carried out in React and Scala in order to collect the necessary data for the registration of people in occupational risk insurance.
In this project he highlighted that, I grew deadline-oriented skills, self-discipline, and took the project forward being the only programmer
Duration: Six months.
Technologies: ReactJs(Redux,Observables), Scala.

Client: PROTECCIÓN
Project:Documentary Management
Responsibilities:Design, architecture and implementation of automation software through integration tests using Cucumber.
Duration: One month.
Technologies:Java, Cucumber

Konecta / Systems analyst

Role: Systems analyst

Responsibilities: In charge of the processes, taking requirements with the client, design, development and quality assurance of software, custom software applications for clients in order to generate reports based on the data collected

Technologies: JavaScript, HTML5, PHP OOP, CSS, SQL, MySQL.

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Education

Politecnico Jaime Isaza Cadavid / Student

JANUARY 2014 - MAY 2022, MEDELLIN,COLOMBIA

Bachelor degree of Informatic system engineer

Languages

Spanish   - Native
English   - B1
Portuguese - A2