ANDRES CAÑON MUÑOZ
Software Engineer

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PROFILE

Software Engineer - Full Stack Developer (Backend-Heavy) with experience as a Tech Lead, proficient in Java, Spring Boot, Angular, and AWS as my primary stack.

Other skills, programming languages, frameworks, and technologies I am familiar with include Golang, Python, TypeScript, Node.js, Ionic, SQL, PostgreSQL, MySQL, BigQuery, Git, GitHub, GitLab, Azure DevOps, Docker, Kafka, RabbitMQ, and Scrum.

I am passionate about working on challenging projects and collaborating in high-performance teams to deliver scalable and high-quality solutions. I am always looking to learn new technologies and improve my skills to stay up-to-date with the latest trends and tools in the market.

EDUCATION

Universidad De La Sabana
Diploma Certificate in Software Architecture. (2024)

Politécnico Grancolombiano
Software Engineering Bachelor's Degree. (2019)
Colombia - Professional license: 25385-436257 CND

Scrum Certification
Scrum Master / Scrum Product Owner / Scrum Developer. (2023)

WORK EXPERIENCE

Software Engineer
Mercado Libre (May 2022 – June 2024)

Skills: Java, Spring Boot, Golang, Python, MySQL, BigQuery, AWS (EC2, S3, EBS, SQS, RDS, ASG, ELB), Gradle, JPA, Spring Cloud, NoSQL, REST API, Swagger, JUnit, Git, GitHub, Jenkins, CI/CD, Docker, Linux, Scrum, OOP, SOLID principles, Design Patterns.

Responsibilities: As a Software Engineer, my primary responsibilities included analyzing, implementing, and supporting highly scalable software solutions based on Microservices and Event-Driven architectures within Agile methodologies. I demonstrated a strong ability to collaborate with teams, communicate effectively, and deliver high-quality software solutions that met business needs.

Senior Software Engineer
DATA TOOLS SA (April 2021 – May 2022)

Skills: Java, Spring Boot, Angular, TypeScript, Spring Cloud, RabbitMQ, REST API, JSON, JWT, JEE, JPA, Hibernate, Maven, SQL, PostgreSQL, Informix, Git, Azure DevOps, Scrum, CI/CD, Docker, Linux.

Responsibilities: Backend development using Java with JEE and Spring Boot, implementing robust and scalable solutions following SOLID principles and design patterns. Developed REST APIs and integrated with SQL databases such as PostgreSQL and Informix using Microkernel, Microservices, and Event-Driven architectures with RabbitMQ. Frontend development with Angular and TypeScript to build dynamic and responsive client-side applications, ensuring seamless communication with the backend through REST APIs and effective state management. Utilized technologies like Git and Azure DevOps for CI/CD pipelines, ensuring efficient and reliable deployment processes. Followed the Scrum methodology to manage and deliver projects in an Agile environment.

Senior Software Engineer - Tech Lead
GRUPO IYUNXI SAS (September 2017 – April 2021)

Skills: Java, Spring Boot, JavaScript, Angular, Node.js, Kafka, RabbitMQ, PostgreSQL, SQL Server, Oracle, jQuery, HTML5, Bootstrap, Subversion, Git, REST API, SOAP, XML, JSON, JWT, Linux, SVN, GitLab, AWS (EC2, RDS, S3, EBS, Security Groups).

Responsibilities: As a Software Engineer and Tech Lead, I was responsible for the analysis, design, implementation, and support of information systems. Key tasks included backend development in Java, Spring Boot and Node.js, Frontend development using JavaScript and Angular. Managing databases such as PostgreSQL, SQL Server, and Oracle. Additionally, I administered version control systems (Subversion and GitLab) and utilized AWS services (EC2, RDS, S3, EBS, Security Groups). I also implemented messaging systems using Kafka and RabbitMQ to enhance system communication and scalability.