

JUAN ANDRES OROZCO NUÑEZ

Software Developer

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PROFESSIONAL PROFILE

I am a highly skilled software developer with extensive experience in designing and building microservices using Java, with a specialization in Spring Boot. My expertise spans .NET, Kafka, and Amazon Web Services (AWS), where I hold the AWS Academy Cloud Foundations certification. I have successfully contributed to a range of projects, including mobile applications, e-commerce platforms, and IoT systems. My primary focus is on optimizing application performance and implementing scalable, reliable architectural practices to meet business needs.

PROFESSIONAL EXPERIENCE

CODESA

BACKEND DEVELOPER | JULY 2023 - PRESENT | CALI, CO

- OPTIMIZED AND REFACTORED SPRING BOOT MICROSERVICES, ACHIEVING A 25% IMPROVEMENT IN RESPONSE TIMES AND CREATING A MORE SCALABLE ARCHITECTURE THAT SUPPORTS A 40% INCREASE IN USER LOAD WITHOUT AFFECTING PERFORMANCE.
- IMPLEMENTED AUTOMATED TESTING PROCEDURES, ENHANCING CODE RELIABILITY AND REDUCING PRODUCTION BUGS BY 30%, WHILE DECREASING DEPLOYMENT TIME BY 20%.
- LED THE IMPLEMENTATION OF SECURITY BEST PRACTICES, ENSURING COMPLIANCE WITH INDUSTRY STANDARDS AND REDUCING CRITICAL VULNERABILITIES BY 35%.
- STACK: JAVA 11, JAVA 8, SPRING BOOT, MYSQL, ORACLE SQL, DOCKER, PYTHON, LINUX, KAFKA

EYS INGENIERIA DE COLOMBIA

SOFTWARE DEVELOPER | NOV 2021 - JULY 2023 | CALI, CO

- DEVELOPED AND IMPLEMENTED DASHBOARDS THAT DID NOT EXIST PREVIOUSLY, ALLOWING TRACKING OF KEY METRICS AND IMPROVING DATA VISUALIZATION BY 50%, WHICH REDUCED DECISION-MAKING TIME BY 25%.
- APPLIED MICROSERVICES ARCHITECTURE TO ENHANCE THE SCALABILITY OF THE INTERNAL MOBILE APPLICATION, RESULTING IN A 35% IMPROVEMENT IN SYSTEM SCALABILITY AND A 20% REDUCTION IN MAINTENANCE TIME.
- INTRODUCED AND CHAMPIONED CODING STANDARDS AND CODE REVIEW PROCESSES, REDUCING BUGS BY 30% AND IMPROVING CODE MAINTAINABILITY, LEADING TO A 15% REDUCTION IN DEVELOPMENT TIME.
- STACK: JAVA 11, JAVA 8, SPRING BOOT, MYSQL, DOCKER, PYTHON, JAVA MOBILE

EDUCATION

UNAD UNIVERSITY

Bachelor of Software Engineering.

COLOMBIA

2017-2024

SENA

Associate Degree in Multimedia and Web Development.

COLOMBIA

2023

AWS

Academy Cloud Foundations

COLOMBIA

2020

TECHNICAL SKILLS

- Languages Java 8, 11, 17, .NET Framework C#
- CI/CD : Jira and Jenkins
- Cloud Skills: Amazon Web Services (AWS), Azure and Basic knowledge about GCP
- SDLC: Agile/Scrum
- IDEs & Tools: Gradle, Maven. IntelliJ IDEA
- Test: Junit, Mockito(For Mockups)