María Fernanda Orjuela Restrepo

Career Summary

An experienced senior software developer with over 12 years of expertise in the entire software development lifecycle. Proficient in Java, Spring Framework, databases, and Microservices Architecture. Specializing in the insurance and financial sectors, skilled in Agile methodologies, and committed to maintaining high-quality standards.

Summary of Qualifications

Proficient in:

- Java (6,7,8,11,17)
- Spring Framework
- Spring Boot
- Spring Data
- Maven, Gradle,
- Sql Server
- Oracle
- Mysql
- Aws Lambdas
- Aws SQS, SNS
- Aws Cognito

- Aws Dynamo
- Python
- Visual Basic
- Junit
- Mockito
- Docker
- Jenkins
- SonarQube
- Git / GitLab

- Bitbucket
- Angular 8
- React
- JQuery
- Javascript
- Scrum
- RabbitMQ

Languages

- Spanish (native - C2)
- English (Intermediate- B1+)

Career History

Endava, Bogotá, Colombia
Senior Software Developer   Aug. 2023 – Feb. 2024
Account / Project : Internals Projects in Endava (Payment Gateway Xelerator, Insurance Wiki)

Responsibilities:

- Code development, testing, and implementation of requested requirements.
- Support in conceptualizing potential solutions for project requirements.
- Utilize Continuous Integration/Continuous Deployment (CI/CD) tools.
- Active participation in Scrum methodology ceremonies.
- Technical documentation creation.

Tools/Technologies:
Java 17, 11
Spring Boot
Oracle

Endava, Bogotá, Colombia
Senior Software Developer   Jun. 2022 – Jun. 2023
Account / Project : Payment Gateway Provider in the United States (Dynamic Boost)

Responsibilities:

- Designing, coding, testing, and deploying Backend components such as Java microservices using Spring. Integrating AWS services such as Lambdas, SQS, SNS, EC2, DynamoDB, and Cognito. Additionally, creating objects in an Oracle database.
- Support in conceptualizing potential solutions for project requirements.
- Utilize Continuous Integration/Continuous Deployment (CI/CD) tools.
- Active participation in Scrum methodology ceremonies.
- Technical documentation creation.

Tools/Technologies:
Java 11
Spring Boot
AWS

Endava, Bogotá, Colombia
Senior Software Developer   Apr. 2021 – May. 2022
Account / Project : Important Financial Company (Mastercard)

Responsibilities:

- Code development, testing, and implementation of requested requirements.
- Support in conceptualizing potential solutions for project requirements.
- Utilize Continuous Integration/Continuous Deployment (CI/CD) tools.
- Active participation in Scrum methodology ceremonies.
- Technical documentation creation.

Tools/Technologies:
Java 8
Spring Boot
AWS

SOPHOS Solutions, Bogotá, Colombia
Senior Developer
Account / Project: Digital Factory Scotiabank Colpatria   Aug. 2020 – Apr. 2021

Responsibilities

- Participate in designing solutions aligned with client priorities and actively engage in Scrum ceremonies.
- Design and develop backend microservices components, incorporating new functionalities or making adjustments to existing software, while adhering to best programming practices including clean code and programming best practices.
- Conduct peer code review.
- Provide support for Front End components, allocating 20% of time using Angular 8.
- Complete technical documentation.

Tools/Technologies:

Java 8 /Angular
Spring Boot
Oracle

SII GROUP, Bogotá, Colombia
Developer

Account / Project: Important Bank and Insurance (BBVA)   Aug. 2018 – Jul. 2020

Responsibilities:

- Design and develop Backend microservices components aligned with the bank's standards.
- Document the entire process.
- Perform testing.
- Support throughout the software development lifecycle using CI/CD tools.
- Actively participate in Scrum ceremonies.

Tools/Technologies: list top 3
Java 6,7 / Angular
Spring Framework
Junit, Mockito

Banco de Bogotá, Bogotá, Colombia
Developer

Account / Project: Microfinance and Disbursement Flow   Dec. 2015 – Aug. 2018
Responsibilities:

- Gathering information to propose solutions in internal areas of the bank.
- Designing and creating backend and frontend components.
- Performing manual and automated testing.
- Providing support and maintenance for the solutions.

Tools/Technologies:
Java 6,7
J2EE, JPA, Hibernate
Jquery, Javascript

Ritbox Ltda, Bogotá, Colombia
Developer

Account / Project: Microfinance and Disbursement Flow for a Bank   Sep. 2013 – Nov. 2015

Responsibilities:

- Gathering information to propose solutions in internal areas of the bank.
- Designing and creating backend and frontend components.
- Performing manual and automated testing.
- Providing support and maintenance for the solutions.

Tools/Technologies:
Java 6,7
J2EE, JPA, Hibernate
Jquery, Javascript

Sistran, Bogotá, Colombia
Developer
Account / Project Previsora Insurance   Dec. 2007 – Aug. 2013

Responsibilities:

- Migration and Integration of the SISE system, using stored procedures and database-level queries.
- Designing the front and back-end applications for the Company's main software.
- Developing new components with Visual Basic, as well as optimizing and enhancing existing components.

Tools/Technologies:
Visual Basic
Sql Server
Sybase

Education

Universidad Distrital de Colombia, Bogotá, Colombia
Jun. 2016 – Jun. 2017
Specialization in Computer Projects

Universidad Cooperativa de Colombia, Bogotá, Colombia
Jan. 2001 – Aug. 2008
Bachelor's Degree in Systems Engineering

Educative.io - Online
Dec 2023
Web Authentication and Authorization
https://www.educative.io/verify-certificate/j2l3BzfZG0BqpN8gmcYlrJqlABGDFA

Coursera - Online
Dec 2023
AWS Cloud Technical Essentials
https://www.coursera.org/account/accomplishments/verify/KB7YVK2Y25RD?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course

Oracle
Oracle Certified Associate, Java SE 8 Programmer
Oracle Certified Associate, Java SE 8 Programmer - Credly