DANIELA PATRICIA RAMIREZ GOMEZ

Senior Java Developer

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Summary

- Senior Software Engineer with the capacity and competence to design, develop, implement, and lead complex and high-quality software applications.

- Experience working with all phases of the Software Development Life Cycle and Agile methodology, having successfully implemented effective technical solutions that significantly enhanced the system's performance.

- Deep knowledge and versatile experience in building and integrating Java applications with the ability to learn new technology and business processes quickly and seamlessly manage workload to meet deadlines.

- Excellent communication and interpersonal skills, powerful and collaborative team player, strong analytical and problem-solving skills, dedicated and focused on achieving complex tasks, eager and willing to learn about the latest technologies in order to stay up-to-date and continuously improve skills, ability to adapt to different working styles and cultural backgrounds.

Technical Skills

- Programming Languages: Java, Aws

- Technologies, Frameworks, Libraries: Spring Boot, J2EE, JPA, Hibernate, REST APIs, JUnit, Mockito, Angular 8, Docker

- Tools: Maven, Jira, Tomcat, JBoss, Jmeter, Jenkins, Sonar

- Databases: Oracle, MySQL, PostgreSQL, MariaDB

- Version Control Systems: Git, Bitbucket

- IDEs: IntelliJ IDEA, Eclipse, STS, Visual Studio Code

- Methodologies: Scrum

Work Experience

Dec-2021 - Jan-2023 – Java Software Engineer, Team International

Customer: Cantaloupe Inc. Payment technology service provider of integrated cashless transactions in the self-service retail market.

Project: Development back-end and maintenance of DMS and SeedLive platform web.

Responsibilities:

- Analyzing user stories, tasks planning and estimations. Discuss business requirements with clients and show the advance

- Write clean, testable, and high-quality code while also perform code refactoring to enhance code quality.

- Responsible for making changes in PL/SQL to meet the new requirements of the company. This involved modifying and enhancing the existing code, as well as developing new functionalities based on project needs

- Making changes to functionalities that require handling messaging through queues and processes involving authentication and transaction authorization. These changes revolve around ensuring secure and reliable message delivery within the system.

- Supported programming changes during quality assurance, user acceptance testing, and post implementation

- Maintain GIT branches during the project development and realise task to push the new code

Tools and Technologies: Java 11, Spring Boot, JavaScript, Postgress, Oracle, PLSQL, RESTful Web Services, Maven, Junit, Postman, Jenkins, Jira, SonarQube.

Sept-2020 – Dec-2021 – Senior Software Engineer Java AWS, Periferia/Michael Page

Customer: Liberty Mutual. Insurance Company, provides insurance services. The Company offers car, motorcycle, boat, life, property, landlord, and flood insurance.

Project: Monolith migration to microservices with AWS.

Responsibilities:

- Researching, designing, implementing, and managing microservices

- Designing flowcharts to illustrate software solutions

- Work with AWS services like ECS, EC2, AWS lambda, VPC, ELB, API Gateway, IAM, CloudFormation, CloudWatch, S3, DynamoDB.

- Created infrastructure-as-code using AWS CloudFormation to automate the provisioning and configuration of AWS resources.

- Utilized AWS services like ECS and EC2 for containerized application deployment and management.

- Implemented load balancing and auto-scaling using AWS Elastic Load Balancer (ELB) to ensure high availability and scalability of the applications.

- Designed and implemented a serverless architecture using AWS Lambda and DynamoDB for a throughput data processing system.

- Authentication project through S.S.O

- Liberty Website Maintenance

- Troubleshoot, debug and upgrade existing software

Tools and Technologies: Java 9, Spring Boot, Amazon AWS, Oracle, JavaScript, RESTful Web Services, Docker, Postman, Jenkins, Junit, Jmeter, SonarQube

<u>**Oct-2018 – Sept-2020**</u> – Technical Analyst, Sophos Solution S.A.S

Customer: Bogota Bank, It is a banking entity in Colombia. It is part of Grupo Aval, the largest financial holding company in the country and one of the largest banking groups in Latin America.

Project: Automation planning processes and contracts

Customer: Colombia Stock Exchange, BVC is the meeting place between buyers and sellers of financial instruments. The sellers or issuers are companies that issue fixed income or variable income securities and the buyers are investors who seek to control their risks, diversify their portfolios and increase their returns.

Project: Analysis, reports and comparative results for negotiating of purchase and sale of stocks. Modules Intradia, PreTrm, PosTrm, Structured notes, and Libor rates.

Responsibilities:

- Discuss business requirements with clients
- Supervise and lead a team of 4 Java developers, 1 Angular Developer and 2 tester
- Build clean and efficient code based on user needs
- Identifying and debugging software errors and issues
- Refactored existing module codes in java
- Deliver project to end customer and train users and gather feedback

Tools and Technologies: Java 8, Spring Boot, Hibernate, Jenkins, Angular, Oracle, MariaDB, Junit, Talend, Jira SonarQube

<u>**Feb-2014 – July-2018**</u> – Analyst Programmer, Conexia S.A.S

Customer: Emssanar E.P.S. Health promoting entity that offers a wide variety of medical services and comprehensive care to its affiliates.

Project:

   Accounts High Cost: Management information history and reports of high-cost affiliate procedures.

   Reference – Urgencies: Module for management of reference and hospital emergencies.

   Board Manager: Management tool, allows measurement and control of results through indicators.

   Authorizations: Module for the handling of applications and approval of affiliates.

Responsibilities:

- Producing clean, efficient code based on requirements
- Identifying areas for modification in existing programs and subsequently developing these modifications
- Troubleshoot, improving, debug and upgrade existing software
- Meeting with customer to discuss requirements and show the advances
- Participate in whole process from design until go out production

Tools and Technologies: Java 8, Spring Mvc, Postgres, Oracle, Hibernate, Jsf, Jenkins, SonarQube

<u>May-2012 – Feb-2014</u> – Java Programmer, Indra Colombia

Customer: Aviva. Insurance, Savings, Investments, Retirement and Health

Project: Development back-end for management module for insured

Customer: JetStart. It is an Australian low-cost airline

Project: Software for the management and commercial analysis of airlines

Responsibilities:

- Work with software development teams to gather requirements and ensure best practices
- Design, Implement and Support solutions for application development, security, analytics, and performance management.
- Test and debug Java applications
- Validate software functionality and security

Tools and Technologies: Java, Spring Mvc, Hibernate, RESTful Web Services, Swagger, Junit, Mockito, Postman, Jenkins, SonarQube

Education

Telematic Engineering, Francisco José de Caldas District University

Intermediate English B2, American British Academic

Courses/Trainings:

- Solutions Architect / Online Platform/ 2019
- AWS Technical Professional / Bogota – Colombia /2019
- Angular 8 / Bogota -Colombia /2019
- Direction and Project Management/ Madrid – Spain/ Sunión Formación y Tecnología S.A / 2009
- J2EE JSF SPRING WEB Development/ Madrid – Spain Sunión Formación y Tecnología S.A / 2009
- Advanced JAVA/ Madrid – Spain / Sunión Formación y Tecnología S.A / 2009
- Programming WEB Pages with Html and Java Script/ Bogotá – Colombia/ Sena / 2009
- Programming and Development of Applications with Java Platform/ Madrid – Spain/ Sunión Formación y Tecnología S.A / 2008
- ORACLE / Madrid – Spain /Sunión Formación y Tecnología S.A / 2008