

REBECCA MONROY

SOFTWARE ENGINEER | ORACLE CERTIFIED JAVA SE 17 PROFESSIONAL

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Date of Birth: 03/05/1995
Nationality: Salvadoran

CAREER OBJECTIVE

Dynamic and results-driven Software Engineer with a proven track record in Java development and Salesforce customization. Equipped with a robust understanding of software engineering principles and a passion for leveraging innovative solutions to solve complex problems. Seeking a challenging role to contribute my expertise and drive the success of a forward-thinking organization. Committed to continuous learning and professional development to stay at the forefront of technological advancements.

EXPERIENCE

JAVA DEVELOPER, TELUS International Digital Solutions San Salvador, SAN SALVADOR

- Spearheaded the development of robust software components utilizing core Java, OOP concepts, JDBC, and Servlets.
- Authored comprehensive technical documentation detailing system architecture, coding standards, and best practices.
- Engineered enterprise-level Java applications leveraging Spring, Hibernate, and JPA frameworks.

October 2022 - July 2023

Architected and implemented RESTful web services for seamless data access from front-end applications.

Managed and maintained version control systems including GIT and SVN, ensuring code integrity and collaboration.

Collaborated effectively within an Agile development team to introduce innovative features and enhancements.

SALESFORCE DEVELOPER, Silverline Central America San Salvador, SAN SALVADOR

- Customized Salesforce functionality through the development of triggers, classes, controllers, and components.

Created insightful reports and dashboards tailored to client requirements using standard and custom Salesforce objects.
- Administered security settings including profiles, roles, and sharing rules to maintain data integrity and compliance.
- Executed deployment processes from sandbox to production environments using change sets and other deployment tools.
- Conducted rigorous user acceptance testing to ensure optimal performance of applications in production.

July 2021 - October 2021

Developed and executed test scripts, performing unit testing on code and customizations

Provided technical support to resolve Salesforce integration issues and optimize system.

Developed bespoke application on the Salesforce platform using Apex and Visualforce to meet client-specific needs.

EDUCATION

- **BACHELOR OF SCIENCE (B.S.) IN COMPUTER SCIENCE**

Universidad Tecnológica de El Salvador. San Salvador

May 2024

- **BACHELOR OF ARTS (B.A.) IN ENGLISH LITERATURE**

Universidad Tecnológica de El Salvador. San Salvador

December 2018

SKILLS

- Proficient in writing complex SQL queries for data extraction and manipulation.
- Skilled in using SQL for reporting and data analysis in business intelligence tools.
- Ability to perform data migrations and transformations using SQL scripts.
- Familiar with SQL functions, stored procedures, and triggers.
- Competent in using SQL for data validation and quality assurance in large datasets.
- Ability to create robust APIs ensures that data flows seamlessly across different platforms, improving system integration and automation.
- Expertise in handling JSON and XML allows me to troubleshoot integration issues effectively and optimize the flow of information.
- Collaboration with diverse stakeholders helps ensure issues are solved quickly and effectively.

Technical Skills

Programming Languages & Frameworks

Java (OpenJDK14), Spring Boot Cloud, Spring Batch, Spring Security, Jakarta EE

JavaScript/TypeScript (Node.js, Express.js, Angular 8, Angular Material)

Python (Django, Flask, FastAPI)

C# (.NET Core)

Go, PHP, Ruby (optional, depending on the stack)

Databases

SQL (MySQL, PostgreSQL, SQL Server)

NoSQL (MongoDB, Redis, Cassandra)

ORMs (Hibernate, JPA, Sequelize, TypeORM)

API Development

RESTful APIs

GraphQL APIs

WebSockets for real-time communication

Cloud Computing & Infrastructure

AWS (EC2, S3, Lambda, RDS)

Azure, Google Cloud

Docker & Kubernetes

Serverless Architecture

Authentication & Security

JWT, OAuth, SAML

Encryption (SSL, TLS)

Secure Coding Practices (OWASP Top 10)

DevOps & CI/CD

Version Control (Git, GitHub, GitLab)

CI/CD Pipelines (Jenkins, GitHub Actions)

Containerization (Docker, Kubernetes)

Infrastructure as Code (Terraform, Ansible)

Testing

Unit Testing (JUnit, Mocha, Jest)

Integration Testing

Load Testing

Messaging & Event-Driven Architecture

RabbitMQ, Kafka

Pub/Sub Patterns

Caching Mechanisms

Redis, Memcached

Microservices & System Design

Monolith vs. Microservices Architecture

Event-Driven Systems

Design Patterns (MVC, CQRS, Saga Pattern)

Agile Methodologies

Agile methodologies

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional**

Tools: Oracle Cloud Infrastructure, Oracle AI Services

Skills: Understanding Large Language Models (LLMs), Building a Retrieval-Augmented Generation (RAG) based chatbot using OCI Generative AI Service, Proficiency in using OCI Generative AI Service

- **Oracle Certified Professional: Java SE 17 Developer**

Tools: Java SE 17, Eclipse, IntelliJ IDEA, NetBeans, JUnit

Skills: JDK 17, Java Application Development, Java New Features, Java Records, Encapsulation, Inheritance, Modules, Lambda Expressions, Localization, Java Stream API, Java Interfaces, Sealed Classes

- **Oracle Certified Professional, Java EE 7 Application Developer**

Tools: Java EE 7, Spring Framework, Hibernate, JPA, Servlets, JSP, RESTful web services

- **Oracle Certified Associate, Oracle WebLogic Server 12c Administrator**

Tools: Oracle WebLogic Server 12c, WebLogic Scripting Tool (WLST), Oracle 12c

Skills: WebLogic Database Administration, JDBC, Java Messaging, WLST, Oracle Associate, Oracle 12c, WLS

- **Oracle Cloud Data Management 2023 Certified Foundations Associate**

Skills: Oracle Cloud Data Management Principles, Autonomous Database tools and Instance Creation, MySQL and NoSQL services, Oracle Free Tier Accounts, Resiliency, Migration and Upgrade options, Exadata Use Cases and Business Problems, OCI Analytics and AI Data Services

- **Oracle Cloud Infrastructure 2023 Certified Foundations Associate**

Skills: Basic cloud concepts, Core OCI services including Compute, Networking, OCI security and identity model and compliance structure, OCI billing, Storage, Database, Cost management and governance and administration

- **Oracle Cloud Infrastructure 2022 Certified Foundations Associate**

Skills: Basic cloud concepts, Core OCI services including Compute, OCI security and identity model and compliance, structure, Cost Management, Governance and administration, Storage, Networking, Developer, Analytics, Observability, Support.

- **Oracle Cloud Platform Application Integration 2021 Certified Specialist**

Skills: Developing and Automating Business Processes using Oracle Integration Cloud (OIC), Implementing Application Integration Solutions using OIC, Managing APIs on Oracle API Platform Cloud, Managing SOA Composite on SOA Cloud.

- **Oracle Machine Learning using Autonomous Database 2021 Certified Specialist**

Skills: Oracle Machine Learning, Oracle Machine Learning SQL, Oracle Machine Learning Jobs, Oracle Machine Learning on Autonomous Database, Oracle Machine Learning Templates

- **Salesforce Certified Platform Developer I**

Tools: Salesforce Lightning, Apex, Visualforce, Salesforce CLI, SOQL

Skills: Developing and deploying custom business logic and interfaces using the programmatic capabilities of the Lightning Platform, Extending the Lightning Platform using Apex and Visualforce.

- **Salesforce Certified Platform App Builder Certification**

Tools: Salesforce Lightning, Process Builder, Flow Builder, Schema Builder

Skills: Designing, building, and implementing custom applications using the declarative customization capabilities of the Salesforce Platform.

- **Salesforce Certified Administrator (SP21)**

Tools: Salesforce Lightning, Salesforce Classic, Salesforce Setup, Data Loader, Security Settings

Skills: Leveraging additional features and capabilities of the Salesforce Platform to maximize its utility for the organization

LANGUAGES

Spanish – Native

English – Professional (C1)