

# JESSICA CLAIRE

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## Summary

- Skilled IT Professional with 6 years of experience in Design, Development and Maintenance of web-based applications using JAVA/J2EE technologies.
- Experienced in all phases of SDLC including analysis, design, coding and testing, expertise in integration using J2EE architecture.
- Experienced in designing and developing multi-tier scalable applications using Java and JEE Design Patterns. Expertise in using IDEs like Eclipse/My Eclipse .
- Experienced in Development and Deployment of 3-Tier and n-Tier Architectures.
- Extensive experience on Application Servers including WebSphere 6.1 and Web servers like Apache Tomcat etc.
- Expertise in developing Internet/Intranet Applications with Web Services, WSDL, ANT, Java, JSP, Servlet, JDBC, Struts, Hibernate, JUnit, XML, Log4j, HTML, and JavaScript.
- Experience in developing the User Interface Screens for presentation using Java, JSP, HTML, Java Script and Ajax, Experience in Struts MVC and Spring MVC frame works.
- Experience on Web Technologies in using web design tools like, Bootstrap, HTML, implemented presentation layer using CSS3, JavaScript. Strong scripting experience in writing build scripts using Apache Ant and Maven.
- Experience maintaining/deploying applications over Windows and LINUX. Good experience in PL/SQL, writing Stored Procedures, Functions, Packages, Views and Triggers.
- Have knowledge of developing System Design using UML methodology with Rational Rose.
- Preparation of class and sequence diagrams using Rational Rose. Expertise with Functionality, Integration, Regression, Compatibility, Black Box, White Box, Performance, Usability, Back-End and User acceptance testing.
- Excellent problem-solving skills with strong technical background and good interpersonal skills Quick learner and excellent team player, ability to meet deadlines and work under pressure.
- Expertise in leading small teams and able to work independently as well as in a team to satisfy the needs of the clients and worked as an Offshore – Onsite Coordinator.
- Experience in designing Use Cases, Class diagrams, Sequence and Collaboration diagrams for multi-tiered object-oriented system architectures utilizing Unified Modeling Tools (UML) such as Rational Rose, Rational Unified Process (RUP)
- Have working knowledge of Agile Development methodologies. Experience in writing and executing unit test cases using JUnit Testing Framework. Worked on Agile methodology, SOA for many of the applications.

## Skills

- Programming Knowledge : Java, JEE, JSP, Servlets, JDBC, SQL, PL/SQL
- Frame Works /Services : JSF, JSP, Hibernate, Spring MVC, Spring Boot, Spring & Micro Services.
- IDE Tools : Eclipse, IntelliJ
- Web / App Servers : Tomcat Web Server, IBM WebSphere Application server, WebLogic Server
- Database : Oracle 10G, Couchbase
- Web Technologies : Java Script, HTML5, CSS3, Angular JS 2.0
- Source Control Systems : SVN, PVCS, GitHub
- Operating Systems : Windows 95/98/2000, Windows XP, Windows 7
- SDLC : Agile, Scrum
- Web Services : SOAP Web Services, Spring Rest Web Services

## Experience

**Senior Java Developer, 04/2022 to Current**

**Empower Retirement – KS, State**

- Used Java 8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
- Develop customized, interactive user interfaces using JavaScript, HTML and CSS.
- Used MySQL for database access and storage of data.
- Used Spring APIs for wiring components using dependency injection.
- Involved in the Development of Spring Framework Controllers.
- Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC.
- Built, integrated, and modified web applications according to client specifications.
- Developed Java Files and JavaScript files based on MVC pattern using hibernate framework and Spring Framework.
- Involved in code review sessions with the other developers and team lead.
- Involved in different meetings with business to gather the requirements and documenting them and developing them according to the client requirements.
- Creation of different AWS service like API, RDS instance and Lambda to build a server less application.
- Creating a Redshift cluster and doing data warehouse.
- Installation of Talent Studio suit on EC2 instances and creating job server.
- Creating different S3 buckets and write Lambda to move files from S3 to the instance and FTP server to S3.
- Implemented Restful web services to web User Interface or through custom JS code and REST API.
- Used Spring REST services to connect to server side from the front end.
- Developed web services in Java and Experienced with SOAP, WSDL.
- Used GIT as version control to check in the code, created branches and tagged the code in GIT.
- Involved E2E Development by integrating Front End and Backend by Debugging.
- Use Agile methodology for implementing the project.
- Created Stacks using Amazon Cloud Formation templates to launch AWS Infrastructure and resources.
- Used AWS Lambda to manage the servers and run the code in AWS.
- Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
- Involved in SCRUM ceremonies for implementing the enhancements in the application.
- Used Log4j framework to log/track application.
- Worked on Restful web services which enforced a stateless client server and support JSON few changes from SOAP to RESTFUL Technology Involved in detailed analysis based on the requirement documents.

**Java/J2EE Developer, 11/2021 to 03/2022**

**Fiserv – Atlanta, GA**

- Organized and participated in project planning meetings with business and development team to analyze requirements and design decisions.
- Followed Agile Scrum two-week development cycle to streamline development process with iterative and incremental development
- Responsible for working on consuming and producing microservices (RESTful and SOAP) and SOA/Web Services.
- Coordinated with a team to analyze the requirements based on business data and user specifications.
- Monitor infrastructure and operations preparation processes to detect potential problems and recommend improvements.
- Created and published the sequence diagrams, collaboration diagrams and high-level class UML diagrams using Lucidchart.
- Developed user interface views with HTML5, CSS3/Sass, bootstrap, Javascript, Node.js, AngularJS, JQuery, Bower, NPM and JSON
- Designed and developed RESTful API services utilizing Spring Boot with Spring MVC.
- Implemented Spring ORM wiring with Hibernate template and criteria API for Querying database.
- Extensively used Spring framework for configuration, modularizing the application.
- Implemented Spring quartz jobs to run the scheduled data integration batch jobs.
- Used Spring APIs for wiring components using dependency injection.
- Created RFP (Request for Proposal) Micro service to provide RESTful API utilizing Spring Boot with Spring MVC.
- Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, Angular Js, Redux and Bootstrap.
- Used Hibernate ORM for mapping Java classes to database tables and data querying.
- Created application layer POJO classes and mapped them to backend Oracle database tables using Hibernate framework.
- Developed REST exception handling controller advices to respond to bad requests and server-side exceptions.
- Wrote Operations and corresponding handlers to communicate with Oracle database sitting on Linux/Unix server
- Developed PL/SQL scripts, stored procedures, functions, triggers, and indexes for improving the application performance.
- Implemented ActiveMQ to asynchronous communication between modules.
- Integrated LDAP with Spring configurations for getting querying data from the directory.
- Implemented Unit Test framework using Mockito to fake the object implementation, TestNG to cover the tests and Cobertura for accessing the test coverage.

**Java Developer, 06/2017 to 08/2021**

**Citigroup Inc. – Highland Park, IL**

- Implemented the Agile methods, working parallel with the client, obtaining feedback on the features.
- Assisted with error tracking and resolving in the application, worked in JSF managed beans, converters, validator, and configuration files.
- Developed SOAP based web services to deploy business methods to external services.
- Used Spring Framework as middle tier application framework, persistence strategy using spring support for Hibernate for integrating with database.
- Developed core modules in large cross-platform applications using JAVA, J2EE, Hibernate, JSP, Servlets, EJB, JDBC, JavaScript, Ajax, jQuery, XML, and HTML, AngularJS, Node JS
- Experienced in Web designing & development, using HTML5, CSS, JavaScript, XML, Angular JS, Bootstrap JS, JSP, JSON, JSF and AJAX.
- Expertise on different IDEs such as Eclipse, NetBeans and deployment using Application Servers Apache Tomcat, BEA WebLogic and JBoss
- Extensive experience and good knowledge in SQL, Stored Procedures, Functions and Triggers with databases such as Oracle, IBM DB2 and MS SQL Server 2005.
- Used Java 1.8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application Extensive experience working in Spring framework, Struts framework, O/R Mapping Hibernate framework and web services.
- Experience using Spring MVC, Spring Boot, Spring Cloud, Spring DAO, Spring Data, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions and Spring Security.
- Strong experience in database technologies Oracle 9i/10g, PL/SQL.
- Experience in working with different operating systems like Windows and UNIX/Linux.
- Experience in Agile/Scrum, Test Driven Development (TDD) and Waterfall model.
- Proficient in unit testing the application using Junit.
- Experience in Cloud Application Development.
- Experience in different version controlling/tracking systems Subversion, CVS, SVN, GIT and Rational Clear Case.
- Experience on Ant, Maven, Log4j, Swagger API for Restful Services
- Excellent problem-solving skills with strong technical background and good interpersonal skills
- Quick learner and excellent team player, ability to meet deadlines and work under pressure.
- Expertise in leading small teams and able to work independently as well as in a team to satisfy the needs of the clients and worked as an Offshore – Onsite Coordinator.
- Experience in designing Use Cases, Class diagrams, Sequence and Collaboration diagrams for multi-tiered object-oriented system
- Experience in writing and executing unit test cases using JUnit Testing Framework.
- Used Oracle10g and Oracle11g as backend database using TOAD.
- Developed Stored Procedures, Cursors and Triggers for engine in oracle10g and oracle11g databases.
- Used Spring framework to write the application code and RESTful web services for external clients.
- Monitored the error logs using FTP and fixed the problems.
- Used Hibernate framework as ORM mapping tools for reading, creating, updating, inserting, or deleting data from the Oracle database efficiently.
- Implemented various design patterns for efficient software interaction, robust and reusable solution.
- Used JUnit for functional and end-to-end test cases on the business logic.
- Used SVN as the version control system.
- Developed a messaging queue using JMS messaging to notify return messages post execution.
- Coordinated with the bug tracking, resolving and quality assessment teams
- The Java Swing application interacted with a J2EE application server via the Spring framework.
- Implementing spring/ Tiles based framework to present the data to the user.
- Involved in Registration Module coding.
- Used Apache Log4J logging API to log errors and messages.
- Developed XML parser for File parsing.

## Education and Training

**Master of Science: Information Technology, 03/2022**

**Cleveland State University - Cleveland, OH**

**Bachelor of Science: Computer Science, 05/2017**

**KL University - Vijayawada**