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# Java/J2EE developer

# Summary

* **8+ years of IT experience**inanalysis, design, development and implementation of Core Java oriented enterprise-based application based with strong understanding of **Java and J2EE**technologies.
* Experience in Java/J2EE technologies including **Spring, Hibernate, Servlets.**
* Strong experience in Software Development Methodology such as **SDLC, Design, Implementation** and Testing of **Object Oriented** applications, Web based **Enterprise Applications.**
* Object-Oriented analysis and design experience with UML &OOAD (Object Oriented Analysis and Design) Techniques.
* Developed Use Cases, Sequence and Class diagrams.
* Hands on experience with Core Java with **OOP**, **Multithreading, Event, Exception Handling, File handling, IO, Generics, Data structures, Collections, Garbage Collection.**
* Experience in using different modules of the Spring Framework like **Spring Core**, **Inversion of Control**, **Dependency Injection**, **Transaction Management**, **Model-View- Controller modules.**
* Implemented various J2EE Design patterns like **MVC and Singleton**
* Experience using web applications servers like **Apache Tomcat.**
* Strong Experience in **RDBMS concepts**, **Oracle.**
* Experienced in developing GUI/front-end components using **HTML, JavaScript, Angular JS, CSS, XML.**
* Good Experience as UI developer using **HTML-CSS-JavaScript-AngularJS**.
* Experience with build tools like **Maven** for building and **Git** for version control
* Used **JUnit** for testing the application.
* Experience in using **Java Swing** for building the desktop applications.
* Involved in building the front-end web applications using **JSP’s.**
* Involved in an **Agile** based approach with Scrum for UI Development.
* Rectified performance bottlenecks and eliminated critical bugs.
* Designed test cases and performed extensive testing using **TDD (Test Driven Development).**
* Experience in developing **data models** using **Hibernate** Object relational mapping (ORM) frame work and used Hibernate Annotations to reduce time at the configuration level.
* Have good Work experience on databases Servers like **Oracle**.
* Expertise in Database Design and Database Programming (Stored procedures, Triggers, Packages, **PL/SQL**) using Oracle 10g and 11g.
* Knowledge in troubleshooting **UNIX** scripts.
* Experience in writing **SQL** queries. Worked with SQL to create tables, and views.
* Excellent verbal, written, and interpersonal communication skills

**Technical Skills:**

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| --- | --- |
| Languages | C, Java |
| Web Development | HTML5, CSS3, JavaScript, jQuery, JSON, XML, XHTML |
| Database technologies | SQL, PL/SQL |
| Unit testing | JUnit |
| Server-Side Programming | JSP, Servlets |
| Frameworks | Spring, Hibernate, Bootstrap, Angular JS |
| Web Services | SOAP(JAX-WS), Restful(JAX-RS) |
| Design Patterns | Model View Controller(MVC), Singleton Pattern |
| IDE | Eclipse, Net Beans, IntelliJ, Visual Studio |
| Operating systems | Unix, Windows, Linux |
| Build tools | Maven, Jenkins |
| Version Control | SVN, GitHub |
| Cloud Technology | AWS- Certified Developer |

# EXPERIENCE

**Company: CEDAR Document Solutions, GA Feb 2017- Present**

**Role: Java Developer**

**Responsibilities:**

* Experience in translating Business Requirements into Technical Design.
* Design and develop the application using MVC and **spring frameworks** including Spring Beans, Spring AOP.
* Responsible for designing some of the framework components such as pagination and updates to the persistence mechanism.
* Developed JSP’s in conjunction with **JavaScript** and **AJAX** to make the HTML pages more user-friendly and interactive.
* Experience in following the working standards of ed-tech for better understanding of HTML5, CSS, SVG, images, audio, video
* Applied Spring Framework for transaction Management and **Spring JDBC** for building ORM .
* Used custom persistence mechanism to execute queries and JPA to create, retrieve, update and delete operations.
* Worked on Core java concepts Exception Handling, File handling, IO, Generics, Data structures, Collections, Logging and Garbage Collection.
* Make the application generic enough as to configure by individual superior courts and authorize the requests according to their own needs.
* Utilized prepared and callable statement parameterized queries to prevent SQL Injection.
* Developed the Java beans (**POJO**) to represent the model classes and mapped them to the tables using the Hibernate Mapping files.
* Implemented Database Access Objects (DAO) using the Spring Hibernate Support.
* Developed **Restful API's,** which takes in an HTTP request and produces the HTTP response in **JSON** Format using micro services
* Implemented Micro services architecture using **Spring Boot** for making application smaller and independent
* Developed test cases with input data injected through Dependency Injection to test various components developed.
* Involved actively in designing web page using HTML, Angular.js, JavaScript and CSS.
* Enhanced an existing application using **Angular JS** to follow strict MVC patterns for improved source code maintenance.
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application using **Angular JS**.
* Implemented Business Logic using POJO’s and used Web Sphere to deploy the applications.
* Used Singleton and MVC Design Patterns in developing the application.
* Designed and developed the **REST** based Micro services using the Spring Boot.
* Wrote **SQL/PLSQL** queries for database models
* Experience with Continuous Integration/Continuous Deployment using **Maven**.

**Environment:** Java, J2EE, Web Sphere, Ant, Eclipse, EJB 3.0, XML, Spring, Spring Boot, JPA, Hibernate, HTML5, JavaScript, JSP, JSTL, Java Script, Angular.js, Docker, Micro services, Junit Web Services, AJAX, Clear Case, Windows, Micro services, Oracle11g, SQL, Selenium, Agile/Scrum and BDD/TDD, Cucumber, PLSQL, Unix, SQL server

**Company: Sabre, TX Dec 2015- Jan 2017**

**Role: Java Developer**  
   
**Responsibilities:**

* Involved in the analysis, design and development and testing phases of Software Development Life Cycle (SDLC).
* Used agile methodology for Software Development.
* Involved in design phase and data modeling, interacted with other team members to understand the requirements for the project.
* Implemented J2EE standards, MVC architecture using Spring Framework.
* Mavenized the existing applications using Maven tool.
* Added the required jar files to the application as dependencies to the pom.XML file.
* **Angular JS**, **Bootstrap** and **Web Services** used for random dash board monitoring.
* Used **JSF**&**Struts** frameworks to interact with the front end.
* Utilized **Swing/JFC** framework to develop client-side components.
* Developed J2EE components on Eclipse IDE.
* Used spring framework configuration files to manage objects and to achieve dependency injection.
* Implemented cross cutting concerns like logging and monitoring mechanism using **Spring AOP**.
* Worked on SOA architecture with web services using SOAP, WSDL, UDDI and XML.
* Developed desktop interface using Java Swing for maintaining and tracking products.
* Used JAX-WS to access the external web services, get the xml response and convert it back to Java objects.
* Developed the application using Eclipse IDE and worked under **Agile Environment**.
* Working with Web admin and the admin team to configure the application on development, training, test and stress environments (Web logic server).
* Build PL\SQL functions, stored procedures, views and configured Oracle Database 10g with JNDI data source with connection pooling enabled.
* Used Hibernate based persistence classes at data access tier.
* Adopted J2EE design patterns like Service Locator, Session Facade and Singleton.
* Worked on Spring Core layer, Spring ORM, Spring AOP in developing the application components
* Added functionality to web pages using Angular JS like click events, toddles, radio buttons, check-boxes, form validations and blade containers.
* Coded **Angular JS** controllers and directives for application functionality.
* Used custom components using **JSTL tags** and **Tag libraries** implementing struts.

**Environment:** Java, J2EE, JSF, Hibernate, Struts, Spring, Angular JS, Swing/JFC, JSP, HTML, XML, Web Logic, DB2, Eclipse IDE, SOAP, Maven, JSTL, TOAD, DB2, Web Logic Server, WSDL, JAX-WS, Apache Axis.

**Company: Raven Software Solution, TX Nov 2014- Nov2015**

**Role: Java Developer**

**Responsibilities**:

* Involved in all the phases of the system including designing, coding, testing, building, deployment and supporting the production environment.
* Involved in Agile software development lifecycle which involves designing, coding, testing, debugging and support.
* Developed the application using **Spring (MVC) Framework** that helps in separating the business logic, presentation logic and navigation logic.
* Configured and built Spring MVC application on Tomcat web server.
* Design and implemented the backend layer using **Hibernate**.
* Implemented transaction management for ORM project using **Spring Transaction Management API.**
* Created Stored Procedures and other SQL scripts using **PL-SQL**.
* Implemented various cross-project functionalities using **Spring AOP**.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC) architecture and Hibernate.
* Applied design patterns including MVC Pattern, Abstract Factory Pattern, DAO Pattern and Singleton.
* Involved in developing front end screens using JSP, JSTL, DHTML, HTML, CSS, AJAX, and JavaScript.
* Used Spring Framework for Dependency injection and integrated with the **EJB 3.0** using annotations.
* Developed **RESTful** services using Jersey, JAX-RS and Rest let to call third party vendors.
* Involved in requirement gatherings and prototype development.

**Environment**: Core Java, Java, J2EE, Spring, Hibernate, HTML, JavaScript, CSS, Ajax, jQuery, JUnit, Apache Tomcat, GitHub, Agile, PL/SQL, RESTful Web Services,Angular JS, Design Patterns

**Company: BBVA Compass, TX Nov 2013 – Oct 2014**

**Role: Java Developer**

**Responsibilities:**

* Extensively involved in gathering business requirements and system requirements and specifications. Provided conceptual solution. Translated conceptual solution into technical design. Extensively worked on system architecture.
* Used **UML** to create used cases, used case diagrams, classes & sequence diagrams.
* Used design patterns like **singleton** and **factory**.
* Code Reviews, customization and maintenance of code across applications.
* Designed and developed the front-end part using **JavaScript**, **HTML**, **JQUERY**, **DHTML** and **CSS**.
* Utilized message driven beans for message processing using **JMS**.
* Developed and deployed **SERVLETS** and **JSP's** on Tomcat server.
* Responsible for release of code into production and its integration with other Applications.
* Creating environment for user-acceptance testing and facilitating Integration and User Acceptance Testing with **JUnit**, and fitness Test.
* Implemented various batch processes using Quartz schedulers to send out packets for the filers with temporary passwords and to send out email notifications.
* Used **JIRA** as Project management tool.

**Environment:** Java, Hibernate, HTML, DHTML, Java Script, Oracle 10i (SQL, PL/SQL), XML, Tomcat, JMS, Ant, and Eclipse.

**Company: RSoft Technologies, India Jan 2011- September2013**

**Role: Java Developer**

**Responsibilities:**

* Involved in Object analysis, design and documentation(**OOAD**) of the application model using UML.
* Adopted **J2EE** best Practices, using Core J2EE patterns.
* Designed and developed presentation layer using **JSP**, **HTML** and **JavaScript**.
* Created JSPs using **JSTL** and **Struts** tag libraries.
* Deployed J2EE components (**EJB, Servlets**) in WebLogic Application server.
* Performed unit testing using **Junit** framework.
* Designed and developed interactive static HTML screens as screen level prototype, JavaScript for client-side validation and used Cascading Style Sheet (CSS).
* Developed JSP custom tags and used **JSTL** for reusability.
* Used **AJAX** to support dynamic page element rendering to enhance user experience.
* Used Digester parser which reads an **XML** file, and updates data in the Oracle Database.
* Extensively used Spring ORM component for Hibernate support for manipulating data for Oracle 10g.
* Used Eclipse IDE for development, configured and deployed the application on **WebLogic Server.** Version control by CVS and tested using JUnit.

**Environment:** J2EE 5, Java 1.6, JSP 2.0, Servlets 2.5, EJB 3.0, JDBC 2.0, WebLogic Server, Eclipse 3.6, Hibernate 3.0, Spring 3, Oracle 11g, Log4J, JUnit, HTML, DHTML, JavaScript, UML, Clear Case.

**Company: Agri- Biotech Foundation, India Jan 2010- Dec2010**

**Role: Junior Software Developer**  
   
**Responsibilities:**

* Used **Struts** framework for the development.
* Prepared required mappings in Struts-Config.xml file.
* Created java classes to communicate with database using JDBC.
* Developed Java beans, helper classes and Servlets for interacting with UI written in **JSP**.
* Used Java Messaging Services (**JMS**) and Backend messaging for reliable and asynchronous exchange of important information such as payment status report.
* Developed the Struts Controller Servlet for the application.
* Developed front-end using **HTML**, **JSP**, **Struts**, **Taglibs** and **Tiles**.
* More involved in writing SQL Packages, Stored Procedures, and functions.

**Environment:** J2EE 5, Java 1.6, JSP 2.0, Servlets 2.5, EJB 3.0, JDBC 2.0, JSP, Eclipse 3.6, Struts, Oracle 11g, Log4J, JUnit, HTML, DHTML.