**Rakesh**

**Sr. Java/J2EE Developer**

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**Professional Summary:**

* Programming experience of 8+ years in the software development life cycle **(SDLC)** process including requirements gathering and analysis, **design, system/technical specifications**, development of interface and **implementation of Distributed**, Client/Server E-Commerce application using **Java/J2EE and RDBMS.**
* Proficient with Software development methodologies like **Agile and Waterfall**.
* Proficient in Java technologies like **JSP, Java Servlets, Java Beans, Models, Struts, spring, Hibernate, XML, JMS, JNDI, Web service.**
* Proficient in developing **GUI** using **CSS, HTML, Java Script, JSF/Prime Faces, JQuery, Bootstrap JS, Spring boot and Angular JS.**
* Developed web-based enterprise applications using **Core Java, J2EE, Servlets, JSP, JSF, JDBC, Hibernate, Web Services (SOAP and REST), MVC Framework (Struts, Spring MVC) and SQL.**
* Strong background in Java/J2EE environments. Worked extensively on J2EE for developing Web and Distributed Applications by using **JDBC, JSP, Servlets, Hibernate, XML, Struts, Spring data and Web Services**. Well experienced in **MVC architecture and Struts framework**.
* Expertise in application and web servers such as **Apache Tomcat, IBM WebSphere, JBOSS and Oracle Web logic.**
* Knowledge of **Object Oriented Design (OOD)** and **Analysis (OOA)** based on **Unified Modeling Language (UML)** architecture using Rational Unified Process.
* Proficient in implementing various **Java design patterns** like **MVC, Session Facade, Data Access Object (DAO), Factory, Singleton, Data Transfer Object, and Front Controller.**
* Extensively worked with Eclipse debugger on **debugging.**
* Experienced with JAX-RS specification like Jersey to Implement REST based applications.
* Proficient in XML technologies like **XML, DTD, XSD, XSLT, JAXB and JAXP (DOM & SAX).**
* Experience in implementing client-server business applications using **Microservices**, Designed and developed Microservices business components using **Spring Boot.**
* Strong knowledge in **JAVA Messaging Service (JMS).**
* Experience working with Databases like **MySQL, Oracle.**
* Developed **Ant, Maven** scripts to build and deploy J2EE applications.
* Expertise in designing and developing with automated testing using **Junit, Selenium.**
* Knowledge on pulling dependencies from different repositories.
* Expertise in version control tools like **SVN, CVS, GITHUB** and IBM Rational Clear Case to manage and control software development.
* Expertise in using IDE Tools **like Eclipse, Net Beans, IBM Rational Application Developer (RAD)** for Java/J2EE application development.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.
* Exposure to multiple industry domains like Banking, Airlines and Health care.

**TECHNICAL SKILLS:**

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| **Programming Languages** | C, C++, Java, UML, SQL |
| **Design Methodologies** | Agile, Waterfall |
| **Java/J2EE Technologies** | Servlets, JDBC, JSP (EL, JSTL, Custom Tags), Spring data  Hibernate, Junit, Apache Struts, Java Beans, JMS, EJB, Java Security, JNDI. |
| **Web Technologies** | JavaScript, HTML, XML, CSS, XHTML, Angular JS, GUI, XSL, XSLT, JQuery, JBoss SEAM, SAX/DOM |
| **Tools & Framework** | Hibernate, Spring, Struts, Junit and Apache Camel. |
| **Web Services** | REST, SOAP. |
| **Web/Application Servers** | Web Logic, IBM Web Sphere, JBoss, Apache Tomcat. |
| **Database/Database Tools** | MySQL, Oracle, DB2. |
| **IDE** | Eclipse, Spring Tool Suite(STS), Net Beans, Dreamweaver. |
| **Modeling/CASE Tools** | Star UML, Rational Rose, MS Visual Professional. |
| **Build Tools** | Ant, Maven. |
| **ConfigurationManagement Tools** | GIT, CVS, SVN, Bitbucket |
| **OS & Environment** | Windows 10/8/7/Vista/XP/2000/NT, UNIX, Linux |
| **Others** | Load UI, Beyond Compare, RTC, Putty, Notepad++, WinSCP, JNA, Star Team, Jenkins, Rational Clear Quest, HP Quality Center(QC). |

**Professional Experience:**

**Client: Delta Airlines, Atlanta, GA March 2016-Current**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in phases of SDLC in **Requirements Gathering and Analysis**
* Involved in **design, development and Testing**.
* Involved in developing the UI pages using **HTML, CSS and JavaScript.**
* Used **Java script for client-side validations**.
* Involved in application design, participated in technical meetings and Effort estimations.
* Involved in the preparation of Technical Specification documents. Coordinated with BAs and QA manager to analyze the requirements.
* Identified and resolved major critical bugs during the development phase.
* Involved in **Integration, Code Reviews and deployment activities**.
* Production issues investigation and supporting business users.
* Prepared Change Request business documents and participated in testing.
* Involved in the application development using Java platform. Model View Control (MVC) structure implementation.
* Responsible for providing the client-side **JavaScript** validations and usage of **HTML, JavaScript, XML, JSP, CSS** as per the requirements to enhance the Portal UI.
* Used Spring Core for Dependency Injection.
* Mapping of ORM objects to tables using the **Hibernate** as the persistence framework.
* Involved in different service classes, used across the framework.
* Developed applications using J2EE technologies like **Spring Boot**, Spring MVC on the business layer and the persistent layer using Hibernate, **Spring data** as ORM tool.
* Code review and configuration build management for the application using **Maven**.
* Implementation of business logic, validation Frame Work using **Spring Web flow, and Spring MVC**.
* Implementation of clean separation of layers through the usage of different design patterns like **Factory pattern, Singleton** and **DAO pattern**.
* Serialization in the flattening of the objects.
* Used core java concepts like **Collections** while developing server-side services.
* Data storage using DB2 and used PL/SQL for queries.
* Worked with **IBM Web Sphere** Application Server Developer Tools for Eclipse by using lightweight set of tools to assemble, develop and deploy Java EE, Web 2.0, and mobile applications.
* Involved with **GUI** using **JSP, Java Script** and **HTML**.
* Involved in using continuous integration tool (CI/CD) Jenkins. Created builds using Maven and pulled the project code from GitHub repositories.
* Experience with **Garbage collection** and **multithreading**.
* Experience with Concurrency, Exception Handling, File handling.

**Environment:**Java, J2EE, Java Script, JSP, HTML, CSS, XML, SOAP, Hibernate, MySql DB, Spring Boot, PL/SQL, Log4j, JQuery, Angular JS, Eclipse, IBM Web Sphere Application server.

**Client: Lumeris, Kansas, MO June 2014-Feb 2016**

**Role: Sr. Java Developer**

**Responsibilities:**

* Provided **Enhancement** to the **existing application** in the system as per business requirements. Identifying all technical and other problems related to the change requests.
* Responsible for the Requirements Analysis for development of design artifacts such as sequence, collaboration and class diagrams. **Technical and process documentation** and making sure the documentation is up to date.
* Involved in developing conversion of Mainframe application to Web application.
* Developed web tier using JSP**, HTML and JavaScript**. Client validations using **JavaScript**, JQuery and Java classes for business layer.
* Developed Web Services using Rest, WSDL, JAX-WS to develop client classes.
* Developed the necessary helper classes, **EJB Session Beans, Message driven beans** for implementing Business Logic.
* Developed Driving Record PDF using IText
* Created **Batch Processes**, runs every day to produce Driving Records from Mainframe.
* Developed **Unit and Integration testing** of the application using JUnit Framework to ensure Quality Assurance.
* Developed **Maven** Scripts to build WAR/EAR files for the application.
* Deployed the application on **JBoss**.
* Provided production and maintenance support for the client.

**Environment:** Java, EJB, JSP, Struts, Servlets, JDBC, Hibernate, JUnit, JBoss6.1, Maven, MQ Series, SQL, JQuery, JavaScript, HTML, CSS, XML, XSD, XSLT, WSDL, iText, Windows, UNIX.

**Client:Neiman Marcus Group, Dallas, TX Mar 2012-May 2014**

**Role: Sr. Java Developer**

**Responsibilities:**

* Responsible for analysis, design, development and integration of UI components with backend J2EE.
* Used Spring bean factories and dependency injection mechanisms.
* Developed persistence module using JPA and Spring Jdbc Template.
* Designed, developed and tested business tier using JDK1.6 and Spring.
* Developed External style sheets **(CSS)** to bring rich look to the application.
* Involved in coding webpages using JSP and servlets.
* Used **JDBC** to Communicate with Database.
* Deployed the application on **IBM WebSphere** application server.
* Retrieve data from server and display in the application.
* Designed and developed front-end using **Servlets, JSP, DHTML, Java Script** and **AJAX.**
* Used Data Binding properties to bind the data which is retrieved from J2EE server
* Implemented Flex Layout and Navigation, Asynch Event Handling – Popup Dialogs, Menus and Skinning.
* Designed and Developed Stored Procedures, Triggers in Oracle to cater the needs for the entire application. Developed complex **SQL** queries for extracting data from the database.
* Utilized Design patterns **MVC, VO, DAO, Factory, Singleton**
* Maintained a separate **DAO** layer for **CRUD** operations.
* Used **SVN** for source control repository
* Developed Unit Test Cases with **JUnit**.
* Built test harness module with **JUnit, Mockito** for creating unit tests and integrated with **Ant build.**
* Involved in **Module Testing** and **Integration Testing.**
* Involved in unit testing and integration testing
* Used **Log4j**for logging to trace the errors.

**Environment**: Java, J2EE, HTML, MVC, JavaScript, JSP, Servlets, Spring, CSS, UML, XML, Eclipse 3.4, CVS, Log4j,Apache Ant, Apache Maven,Macromedia Dreamweaver 8, Oracle 10g, SQL

**Client: Pfizer, Groton, CT Nov 2010-April 2012**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in requirement gathering, technical design, and exploration of various technologies, prototyping, benchmarking, and documentation and authoring technical specifications.
* Prototyping and development of modules like personal profile, registration, creating web service for the modules for the unified web application.
* Prepared test cases for the Application for System and integration testing
* Involved in bug fixing and documentation of Lessons Learnt and Best practices.
* Integrate with **Oracle 10g** database through **JDBC**
* Established and monitored the process for quality management
* Facilitated communication within the project team.
* Integrated the 2 applications through **SOAP** web services and utilized the functionality of the jar and war files.
* Studied the in-house project that is developed on **Struts MVC** framework.
* Involved in design, analysis and architectural meetings. Created Architecture Diagrams, and Flow Charts using Microsoft Visio.
* Designed and developed Service layer and Web-Tier using Struts framework.
* Involved in designing and implementation of MVC design pattern using Struts framework for Web-tier.
* Implemented entire application in **Spring MVC** design framework.
* Extensively used various **J2EE** design patterns like Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate and Session Façade in the project, which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Built SOAP Web services interface implemented in Java using Apache Axis and SOAP.
* Involved in the development of presentation layer and **GUI** framework in JSP, HTML and client-side validations were done using JavaScript.
* Used Spring-Hibernate to integrate with Oracle database.

**Environment:**Core Java, HTML 4.0, Struts, JavaScript 1.5, JSP 1.2, Servlet 2.3, Spring 3.0, Eclipse, Tomcat, JavaScript, HTML, Servlets, CSS, XML, JSP, SOAP, Oracle 10g.

**Client: ExIm Bank, Washington, DC Oct 2009- Oct 2010**

**Role: Sr. Java Developer**

**Responsibilities:**

* Understanding the client requirements by studying functional specification document.
* Involved in Requirements Gathering and Analysis
* Involved in developing and customizing the UI components of rich faces.
* Worked with Model View Controller (JSF) architecture.
* Register the component in an XML file
* Create a tag handler class, where you referenced the component by its registered name
* Deployed the system on JBoss application server
* Used Git Hub for maintaining Versions for the deployed application
* Communicated effectively and timely with peers and management.
* Provided reviews, estimates for ensuring quality and accuracy.
* Maintained appropriate software design, developments and documentations.
* Admitted responsibility for quality of deliverables adhering to technical standards.
* Reporting to the onsite coordinator about the status of the activities on a daily basis.

**Environment:** Java/J2EE, JSF, RichFaces, HTML/HTML5, CSS3, JavaScript, Eclipse, JBoss Application Server, MVC Design pattern, MySQL.

**Client: Image Soft Solutions, Hyderabad, India Aug 2008 – Sept 2009**

**Role: Java Developer**

**Responsibilities:**

* Responsible for developing Use Case, Class diagrams and Sequence diagrams for the modules using UML and Rational Rose.
* Redesigned the web applications by replacing the Custom MVC framework with the Spring MVC module.
* Used spring framework for dependency injection with the help of Configuration files.
* Designed the Front-end Screens using **JSP, Servlets, HTML and JavaScript**.
* Implemented Ajax in web pages to make Asynchronous request to the server.
* Wrote SQL queries and **PL/SQL** procedures for JDBC.
* Involved in coding **DAO** layer using Hibernate to access the Oracle database
* Implemented Web service calls using **JAX-WS and SOAP** that provide Global information support such as Customer and Account management.
* Tested Web Services using **SOAPUI** tool as a part of unit-testing.
* Used JMS for Asynchronous communication between the applications.
* Developed various test cases and performance unit testing using JUnit.
* Developed Ant build scripts, created WAR files and deployed in JBoss application server.
* Experienced in writing Unix Shell Scripts for file backup.

**Environment:** Spring,JSP,Servlets, JDK, Oracle9i, AJAX, JavaScript, Hibernate, JBoss, Log4j, ANT, HTML, XML, CSS, CVS, JUnit, Eclipse, SOAP, WSDL, Web Services, SQL, PL/SQL, JMS, Eclipse, UNIX, Windows**.**