**RAKESH** 

**Email: rakeshc77311@gmail.com Phone: 502-208-9767**

**Professional Summary:**

* 7+ of experience in Design and Implementation of various projects using Java/J2EE in Application Analysis, Design, Development, Integration, Deployment and Maintenance/Support for Web, Standalone, and Client-Server based Software Applications using OOP Concepts, Java and Java EE (EJB, JSF, JDBC, JNDI), Hibernate, Web Services (REST, SOAP, WSDL, WADL, Axis) , JQuery, Java Script, HTML, AJAX, and XML.
* Extensive exposure with MVC Architecture and Spring/Struts framework.
* Have an extensive experience in designing User Interface (UI) applications and professional web
* Applications using JavaScript, Angular JS, JSP, HTML/DHTML, DOM, XHTML, JQuery, CSS, XML, XSLT, JSON and AJAX.
* Experience applying the latest software development approaches including MVC, event - driven applications using AJAX, Object Oriented (OO) JavaScript, JSON and XML.
* Hands on experience JBOSS DROOLS, Guvnor, writing Business rules, Decision Tables, Agenda Filter, Knowledge Base, and JBPM.
* Experience in developing elaborate services based architecture utilizing open source technologies like Hibernate and Spring Framework.
* Experience in JSF, Prime-Faces and Rich-Faces framework for Developing the User Interface.
* Extensive work experience using Web Services (REST, SOAP, WSDL, UDDI) and Service Oriented Architecture (SOA).
* Experience using Design Pattern: Session facade, Value Object, Business Delegates, Singleton, Factory, Service locator and Data Access object pattern.
* Strong experience in XML, XSLT, Web Services (SOAP, WSDL, UDDI), DTD, DOM Parsers API.
* Strong Knowledge in the implementation of Java Multi-Threading, Collection, Interfaces, Synchronization, and Exception Handling. Applications.
* Strong experience in using IDEs like Intellij, Eclipse, Net Beans and WSAD.
* Strong experience in web servers like Jboss, Apache Tomcat and WebLogic.
* Extensive experience with Oracle, SQL Server, MySQL Databases & thorough knowledge & experience in PL/SQL statements, Stored Procedures, Triggers.
* Experienced in Software Development Processes like SCRUM, Waterfall, Iterative and Agile Methodologies.
* Proactive and self-starter with excellent analytical, communication and interpersonal skills.
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

|  |  |
| --- | --- |
| Java Technologies | J2EE (EJB, Servlets, JSP, CDI, JMS, JDBC), JSF, Web Services, Portlets |
| Framework/Tools | Spring, Struts, Hibernate, Angular JS, Drools, JBPM, Jasper Reports |
| Web Technologies | Angular JS , JavaScript, HTML, XHTML, DHTML, XML, XSLT, CSS, AJAX, JSP |
| Application/Web Servers | Jboss EAP, Apache Tomcat, WebLogic, WebSphere, Glassfish |
| Databases | Oracle, MySQL and SQL Server |
| IDE | Intellij, Eclipse, NetBeans, IBM RAD, STS, Jcreator |
| Modeling Tools | UML, Rational Rose 2000, Visio |
| Languages | C, C++, Java, Groovy |
| Operating Systems | Linux, Windows […] MS-DOS |
| Version Control | SVN, Git, CVS. |
| Design Patterns | MVC, Singleton, Factory. |
| Methodologies | Agile, Scrum, RUP, TDD, OOAD, SDLC |
| Other Tools | Jenkins, Maven, ANT, MySQL Workbench, TOAD |

**Professional Experience:**

**Paccar, Renton, WA Mar’ 2017 - Till Date Title: Sr. JAVA/J2EE/Drools Developer**

**Responsibilities:**

* Extensively worked on Drools Rules Engine and Expectation Engine for writing Business rules Validation.
* Agenda Filter is used to distinguish between the same rules applied to different categories.
* Integrated the Drools and JBPM to application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Involved in designing and developing the Business Process flow using JBPM work flow engine, created Nodes, Task nodes, Decision nodes, Transitions, Forks, Joins, wrote various BPM Task handlers, Decision handlers and Assignment handlers.
* Used Spring MVC and the presentation layer of the application using JSP pages.
* Used Spring Framework using IOC, AOP, Core, and Transaction Management.
* Responsible for designing UI Applications using JavaScript, CSS, HTML, JSON, jQuery and AJAX.
* Developed single page web application using JavaScript framework Angular JS.
* Defined a message store architecture necessary to support drools rule engine input processing, scalability and recovery.
* Wrote various types of Business rules in the .drl (drools file) and .ece (expectation files) using Drools rule engine for business decision-making.
* Used Decision tables for market validation rules, which is easily usable for sales people.
* Implemented the server side Restful Web Services functionality to support promotion and validation functionality the application to allow external applications to access the data.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Responsible for the creation and execution of the JUnit Test cases for each coding assignment.
* Used Hibernate to develop DAO layer for performing CRUD operations on the database and configured it with Spring's Hibernate DAO Support.
* Deployed the application on Tomcat Application servers using Jenkins continuous integration build.
* Used log4j to capture the log that includes runtime exceptions and debug information.

**Environment:** Java 1.7, J2EE, Spring, Hibernate, Drools 6.3, Rabbit MQ, Java Script, HTML, CSS, JQuery, AJAX, JSON, MAVEN, Intellij, Tomcat, Jenkins, MS SQL Server 2012 and MongoDB, GIT and TFS.

**Harley Davison, Milwaukee, WI Jan’2016 – Feb’2017 Title: Java / J2ee Developer**

**Responsibilities:**

* Followed the standard for Software Development Life Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Used, participated in Agile Methodologies for design and development of the applications.
* Involved in Scrum meetings for effective development.
* Involved in complete Software Development Life Cycle (SDLC) with Object Oriented Approach of client's business process and continuous client feedback.
* Setup Drools Rule Engine on JBOSS server and manage configuration.
* Involved in writing java API for Amazon Lambda to manage some of the AWS services.
* Used Micro-services to ensure the scalability of application on cloud infrastructure.
* Developed application modules using Spring MVC, Spring Annotations, Spring Beans, Dependency Injection, with database interface using Hibernate.
* Used Spring MVC front controller pattern to handle requests starting with dispatcher servlet to handle incoming requests.
* Using GIT/Stash for version control system.
* Developed MVC design pattern based User Interface using ExtJs, XML, HTML and Struts.
* Developed custom validations and consumed Struts framework validations to validate user input.
* Developed business components using stateless session Beans (local as well as remote beans).
* Developed DAO layer using Hibernate as ORM tool to integrate with Oracle.
* Created EJB, JPA and Hibernate component for the application.
* Designing and developing the integration between other applications using SOAP.
* We have consumed and exposed Web Services using SOAP.
* Designed and coded JAX-WS based Oracle web Servers used to access external financial information.
* Used Apache CXF open source tool to generate java stubs form WSDL.
* Involved in writing Multi-Threading Synchronization concepts in Java Programs.
* Developed asynchronous components using IBM MQ Series with JMS for queuing and messaging.
* Worked in an Agile Product Life Cycle Management(PLM) based on Scrum.
* Developed and tested extraction, transformation, job and load (ETL) processes
* Configured and maintained the SPRING Application Framework's IOC container.
* Developed presentation layer using Java Server Faces (JSF) MVC framework.
* Involved with the team for writing QTP scripts for some applications to replace the Win Runner scripts.
* Used JSP, XML, JSON, HTML and CSS, JQuery as view components in MVC.
* Problem analyzed and performance tuned for the author environment using shell scripting in UNIX.
* Packaged and deployed the application in Oracle Web Logic server in different environments like Development, testing etc.
* Actively involved throughout the life cycle of the project from requirements gathering to maintenance and optimizing the system.

**Environment:** J2EE, MQ series ExtJs, JSTL, JPA, ETL, JNDI, Java Script, HTML, DHTML, AJAX, CSS, Agile PLM, JQuery, JSF, UML, Unix Shell Scripting, CVS, ANT, JUnit, JIRA, QTP, JSON , Agile, Mockito, AWS (Amazon Web Services), Multi-Threading, Struts, Spring, web logic server, SOAP, WSDL, JAX-WS, Hibernate, Linux, Oracle, PL/SQL.

**Fifth Third Bank, Cincinnati, OH Mar’2014 – Dec’2015 Title: Full Stack Java Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Implemented the application using Spring MVC Framework, Spring Boot and handled the security using Spring Security.
* Experienced in Analysis, Design, Development, Integration, Deployment and Maintenance of Web services, Client Server and Web based applications using J2EE/Java, JSP, Unix/Shell Scripting, JavaScript, Servlets and XSLT.
* Created RESTful web services interface to Java-based runtime engine and accounts.
* Used JAVA 1.8 features like Parallel Streams, Functional Interfaces, Filters, Predicates and Lambda Expressions.
* ANT and Maven being used as build tools. Developed various ANT Scripts for bamboo build tool.
* Implemented RESTful services with JAX-RS using Spring Boot and Micro Services Architecture.
* Consumed SOAP based Web Services.
* Worked on Unix scripts to FTP, encrypt/decrypt, and achieve files from mainframe to application servers.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations.
* Deployed the application in WebSphere Application Server on IBM Bluemix Cloud Servers and monitored the application logs.
* Performed J2EE application deployment using Bamboo application server.
* Experienced working with database setup and maintenance on AWS EC2.
* Configured and managed public/private cloud infrastructures using Amazon Web Services (AWS) like VPC, EC2, S3, Cloud Front, ELB and Elastic Beanstalk.
* Create and configured the continuous delivery pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from Mongo DB document store and send it to client using RESTful web service.
* Designed and developed custom message adapter components that allowed message to travel between Oracle ESB to IBM CICS Mainframe through IBM MQSeries XML Beans and JMS.
* Used Hibernate in the persistence layer to persist data into both databases Oracle and Mongo DB.
* Used the Java Collections API extensively in the application as security protection for XML, SOAP, REST and JSON to make a secure Web Deployment.
* Created UNIX shell scripting for periodic generation of reports.
* Used Eclipse Luna as IDE to develop the application and followed the standard features for debugging and running.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Log4J was used to monitor the error logs and used GIT as version control tool.
* Excellent in deploying the applications in AWS as EC2 instances and create snapshots for the data that must be stored in AWS S3.
* Followed the Maven build life cycle to build the application and deployed into WebSphere application server.
* Created Servlets and JUnit test cases and tested the application.

**Environment:** JAVA/J2EE, Servlets, JSP, Web sphere Application Server 8.x, XML, HTML5, CSS3, XSD, XSLT, XPATH, JAXP, JAXB, WSDL, SOAP , Unix/Shell Scripting, JavaScript, Angular JS, Spring frame work-DI, AOP, MVC, Hibernate, REST, JAX-RS, CXF, IBM MQ Series, RAD 8.0.

**Kotak Mahindra Bank, Mumbai, India Jan’2013 – Feb’2014**

**Title: Java Developer**

**Responsibilities:**

* Involved in Design and Code Construction with OOPs Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Developed JSP, Tiles, Validator, Action classes and EJBs for various user transactions.
* Designed Java Servlets and Objects using J2EE standards.
* Implemented the project by using MVC framework.
* Used Struts Validator framework to validate user input.
* Used Struts MVC framework along with JST for developing J2EE based web application.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Designed Implementation of GUI using HTML, JSP and Java Script for front-end validations.
* Implemented Singleton Design Pattern by sharing the single service locator object across different Business Delegates.
* Developed the XML Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, JMS.
* Involved in designing Database Connections using JDBC.
* Involved in design and Development of UI using HTML, JavaScript and CSS.
* Used JSP for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per MVC Architecture.
* Used JDBC calls in the Enterprise to access Oracle Database.
* Involved in Integration testing and defect fixes.
* Developed Unit Test Scenarios and tested Test Scenarios in Web methods using N-Unit.

**Environment:** Java, J2EE, Junit, JDK 1.5, Spring core, Spring MVC, Hibernate, SOAP/Rest Web services, Ajax, XML, jQuery, HTML, CSS, TC Server, SVN, Maven, Jenkins, Splunk, SFX, MAX, SEED. Oracle

**Qvantel Software Solutions, Hyderabad, India June’2011 – Dec’2012**

**Title: Java Developer**

**Responsibilities:**

* Involved in Design and Code Construction with OOPs Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Developed JSP, Tiles, Validator, Action classes and EJBs for various user transactions.
* Designed Java Servlets and Objects using J2EE standards.
* Implemented the project by using MVC framework.
* Used Struts Validator framework to validate user input.
* Used Struts MVC framework along with JST for developing J2EE based web application.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Designed Implementation of GUI using HTML, JSP and Java Script for front-end validations.
* Implemented Singleton Design Pattern by sharing the single service locator object across different Business Delegates.
* Developed the XML Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, JMS.
* Involved in designing Database Connections using JDBC.
* Involved in design and Development of UI using HTML, JavaScript and CSS.
* Used JSP for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per MVC Architecture.
* Used JDBC calls in the Enterprise to access Oracle Database.
* Involved in Integration testing and defect fixes.
* Developed Unit Test Scenarios and tested Test Scenarios in Web methods using N-Unit.

**Environment:** Java, J2EE, Junit, JDK 1.5, Spring core, Spring MVC, Hibernate, SOAP/Rest Web services, Ajax, XML, jQuery, HTML, CSS, TC Server, SVN, Maven, Jenkins, Splunk, SFX, MAX, SEED. Oracle