**RAKESH**

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**Professional Summary:**

* 8+ 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:**

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| Java/J2EE Technologies | Java1.7, Java 1.8, Spring, Hibernate, JSON, JSP, Servlets, JNDI, JDBC, JSTL, JMS, JPA, EJB, Web Services, SOAP, REST, WSDL, JAX-RS, JSX-WS, Java Beans. |
| Frameworks | MVC, Spring 4.0, Hibernate, Struts, JMS, EJB, Oauth (1.0 &2.0). |
| XML Technologies | XML, XSD, DTD, XSLT, DOM, SAX, JAXB, JAXP, JSON |
| Scripting Languages & other | Java Script, Advanced Java Script, Angular JS, GIT, Unix Shell Scripting, Perl |
| Web Services | WSDL, SOAP, JAX-WS, RESTful-JAX-RS. |
| DBMS/RDBMS | Oracle 11g, 12C MSSQL Server, MySQL - SQL, PL SQL. |
| Source Repositories | CVS, SVN ,GitHub |
| Build and Deployment | Jenkins, ANT, Maven |
| Web & App Servers | Apache Tomcat, WebLogic, WebSphere |
| ORM Tools | Hibernate, iBatis |
| Operating Systems | Unix, Windows |

**Professional Experience:**

**Paccar, Renton, WA Mar’ 2017 – June’2018 Title: Sr. Java Developer**

**Responsibilities:**

* Worked on Java/J2EE framework APIs like Spring, iBatis and Hibernate.
* Design, development and testing of web application and integration projects using technologies such as Core Java, J2EE, Multi-threading, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, Web Services (REST/SOAP).
* Participated in all development activities with in Agile development methodology and Test Driven Development (TDD) environment.
* Experienced in using Java 1.8 features like Functional Interfaces, Lambda Expressions, Java Time API and ForEach () method etc.
* Used MVC Design pattern to develop the application.
* Experienced in developed Micro services with Spring Boot.
* Setup and build AWS infrastructure various resources, VPC, EC2, S3, Kafka, Spark, IAM, EBS, Security Group, Auto Scaling, Dynamo DB and RDS using Cloud Formation templates.
* Deployed applications on AWS by using Elastic Beanstalk.
* Developed RESTful Web Services for handling and persisting of requests and for returning response to presentation tier.
* Designed and implemented the UI using HTML, JavaScript, CSS, JQuery, JSON and AJAX
* Implemented the Oauth (1.0 &2.0) Authentication for getting the access tokens from the baidu, kingsoft, kanbox & tencent.
* Used Jenkins, Gradle for building the application.
* Worked closely with software architect on developing new code and implementing new API endpoints with JSON-based payloads
* Used RESTful web services to retrieve and update the data which is populated in view using Angular JS directives/Services.
* Involved in Query Optimizations and performance tuning of frequently used SQL Queries.
* Used Specifications, Spring Data Repositories and JPQL queries for retrieving data from PostgreSQL database.
* Used Perl in generating test vectors for the software code developed.
* Experienced in writing JPQL queries.
* Performed AJAX call for asynchronous data retrieval from back-end.
* Used Log4J to log useful information in the application code and JUnit and Mockito frameworks for unit testing.
* Used Spring Boot to create stand-alone, production-grade Spring based Applications that you can "just run".
* Used GitHub version source control tool as source code management system.
* Extensively Used IntelliJ as development IDE.
* Developed Java applications to create, update and delete data stored in relational databases using JDBC programming interface.
* Used JMS (Java Message Service) to send, receive and read messages in the application. Used different messaging models like Publish-Subscribe, Point-to-Point messaging along with EJBs.
* Worked on MQ-Series with Java, JMS on the WebSphere server side.
* Worked on Cassandra clusters in the Amazon Web Services(AWS) Cloud and migrated data between environments.
* Develop REST full web services and return the data in JSON format
* Designed various tables required for the project in Oracle 11g database and used the stored procedures in the application and Wrote Stored Procedures, Triggers and Functions on SQL Server as well as PL/SQL on Oracle to support both databases for the application.
* Involved in the development of Standard XML reports and XSLT style sheets and Developed XML parser to convert java objects to XML and XML to java objects.
* Developed client/server and N-tier web applications using Java, J2EE, Apache Struts framework and Spring (MVC) framework.
* Used Swagger for documenting the API.
* Involved in writing the JUnit test cases and integration testing of the system.
* Used SVN for source code maintenance and for version control.
* Written Maven Scripts to build generate WAR file and deploy the application.
* Implemented by using AGILE Methodology focusing on SCRUM.
* Maintained and debugged existing code Jira, Stash/GIT, and Used SVN for version control.
* Everyday tasks include Agile, Rally, Jira, GitHub, Stash.
* J2EE application development on Windows and UNIX platforms using MVC pattern.

**Environment:** Java 1.7, Java 1.8, J2EE, Spring, Hibernate, JSP, Agile, AJAX, Angular JS, JSON, Spring Boot, Spring MVC, Spring AOP, IntelliJ, Oauth framework Tomcat, JPA Specifications, Spring Data, JPQL, Junit, REST Web Services, Git, AWS, Jenkins, JIRA, Microservices.

**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, RMI, Unix Shell Scripting, CVS, ANT, JUnit, JIRA, QTP, JSON , Agile, Mockito, AWS (Amazon Web Services), Multi-Threading, Struts, Spring, web logic server, WebLogic, 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, WebLogic, 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.
* Used Java RMI to write distributed objects and wrote shell scripts for building and deploying the applications.
* 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, RMI, 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’2010 – 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.
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**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