**RAKESH**

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**Professional Summary:**

* Over 5+ 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.
* Experience in Go Lang. Have done projects in Go Lang.
* Experienced in developing REST web services and Go based Rest clients for consuming the rest services in Go Language.
* 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 in Design, maintain and implementation (in GoLang) of client's Review API.
* 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.
* Involved in Test Driven Development. Written automated unit test functions in GO Lang to cover the API code.
* 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 Technologies | J2EE (EJB, Servlets, JSP, CDI, JMS, JDBC), JSF, Web Services, Portlets |
| Framework/Tools | Spring, Struts, Hibernate, Angular JS, 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 |
| 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, Java (JDK 1.5, 6, 7, 8), Python, JavaScript, Go Lang, PL/SQL, HTML (5), CSS (3) |
| 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 – June’2018 Title: Java/Python Developer**

**Responsibilities:**

* Responsible for developing stateful and stateless session beans for developing business logic.
* Used Struts API for capturing action events of the application.
* Developed JSPs, Servlets and custom tags for creating user interfaces.
* Performed client-side and server-side validations using Struts validations.
* Collaborated with web services team to implement the backend support
* Used Go Lang to create backend servers. Developed Micro services using Go language and developed corresponding test cases.
* Used Tiles framework in JSP pages to change the look and feel of the website.
* Adopted J2EE best practices using J2EE design patterns for designing and developing the application components.
* Wrote python scripts to parse XML documents and load the data in database.
* Developed UI screens for validation using Struts Validators and JavaScript
* Used JDBC and Oracle PL/SQL and SQL queries for Oracle database interaction.
* Developed views and controllers for client and manager modules using Spring MVC and Spring Core.
* Experienced in developing REST web services and Go based Rest clients for consuming the rest services in Go language.
* Developed web sites using PHP/MySQL, Django, Python, XHTML, CSS and JavaScript.
* 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.
* Used Rational Clear Case for version control.
* Built application logic using Python 2.7.
* Developed the User interface Templates using JSP, JavaScript, CSS, HTML, and DHTML
* Developed APIs for communication with existing applications.
* Involved in successful migration of C based architecture to GO (Go Language) worked in distributed systems and server sided software.
* Used Eclipse as IDE for development and worked and configured application in WebSphere Server.
* Performed building and deployment of WAR, JAR files on test, stage, and production systems in JBoss application server.
* Coding and Unit Testing the Main Module.
* Fixing bugs reported during system test and UAT phase of the project.
* Actively involved in gathering the business Requirements from the client and used SDLC methodology.
* Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.
* Written the unit test cases for technical as well as functional flow.
* Deployed and tested on WebSphere Application Server.
* Designed and maintained databases using Python.
* Worked with XML, XSL to develop UI for the application.
* Developed web Components using JSP, Servlet under J2EE Environment.
* Developed Golang API and chat-bot using TDD to automate software deployments and rollbacks.
* Front end graphical user interface is designed using HTML, JSP, XML and CSS.
* Maintained versions using CVStool to merge code, check in and checkout the data.
* Tested and implemented applications built using Python.

**Environment:** Java 8, Python, EJB, JSP, Spring MVC 4.x, Spring JDBC, JPA 2.0, Go Language, Web Sphere, Restful Web Services, JavaScript, jQuery, JMS, JSON, Apache Tomcat, XSLT, Ajax, Oracle 12c, Maven, Rational Rose.

**Harley Davison, Milwaukee, WI Jan’2016 – Feb’2017 Title: Full Stack Java 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.
* Experienced in developing REST web services and Go based Rest clients for consuming the rest services in Go Language.
* Responsible for maintaining and developing backend services in Golang.
* 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.
* 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.
* Used Stash for mandatory code reviews (through pull requests) to improve code quality and promote cross functional learning.
* Implemented custom Stash Plugin (Java) for integration with GIT for associating commits with user tasks.
* 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.
* Configured and maintained Bamboo to implement the CI process and integrated the tool with Ant and Maven to schedule the builds.
* Created Continuous delivery / Continuous Integration (CD/CI) process for the application using the tools Docker, Bamboo to deploy this application to AWS.
* 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, GoLang, UML, Bamboo, Stash, 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’2015 – Dec’2015 Title: Java / J2ee 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.
* Used Stash and GitHub for maintaining code.
* 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, Stash, 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’2012 – 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.