**Rajesh**

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**Professional Summary:**

* Proficient Over **7+ Years** of progressive experience in all the phases of software development life cycle including Design, Development, Integration, Maintenance, Implementation and Testing
* Experience on Java **Multi-Threading,** **Collection**, **Interfaces**, **Synchronization**, **Exception Handling**.
* Extensive experience in publishing and consuming web services using **SOAP** and **RESTful API.**
* Expertise in web-based **GUIs** development using **HTML, JavaScript, CSS** and **AJAX.**
* Good experience in writing complex **Queries, Functions** and **Procedures** using **PL/SQL.**
* Comfortable in configuration and deployment of multi-tier applications using servers like **WebLogic, Tomcat,** **Web Sphere** and **JBOSS**.
* Expertise in using **Custom Tag Libraries** for embedding dynamic code into **JSP** pages
* Worked on **WebSphere, Apache Tomcat, JBoss, WebLogic server.**
* Good experience in developing web Applications using Struts framework implementing **Action Classes, Action Forms,** and **Struts Validation Framework**.
* Good understanding of **NoSQL** Data bases and hands on work experience in writing application on **No SQL** databases like **Cassandra,** and **MongoDB**.
* Experience in MVC architecture using **Spring Boot.**
* Extensive B2B development work on **IBM Web Sphere**, **JBoss** application servers and web development on **Apache Tomcat Web server**.
* Defined **AWS** Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more**EC2** instances.
* Understanding of financial products and services (treasury/cash management, international, payroll services, card and payments) typically used by businesses in support of their working capital and operational requirements.
* Knowledge of the transactional services business, including payments and cash management. Knowledge of Trade Finance is an asset.
* Have Strong experience in **Database Design, Normalization, Data Flow Diagrams, Coding, Testing, Implementation, code migrations** and good understanding of the complex systems.
* Followed Test driven development of **Agile Methodology** to produce high quality software.
* Strong Knowledge in **Software Development Life Cycle (SDLC)** and involvement in various phases including requirements gathering, analysis, design, coding, testing and maintenance.
* Experience with various MVC frameworks like **Angular Node.JS, bootstrap.JS, react.JS**.
* Worked on **JIRA** for project tracking, test management and to support tickets.
* In-depth knowledge of **PL/SQL** with the experience in constructing the triggers, tables, functions, user-defined data type, procedures etc.
* Expertise in developing web pages **using HTML5, CSS3, Bootstrap, JavaScript, jQuery, Ajax** and Angular JS with webpage cross-browser compatibility and responsive web design and have knowledge on Server scripting language like **Node JS.**
* Design, code, and test solutions for a major, global re-platforming effort using Apache Spark and modern lambda architectures and Kafka and Flume.
* Utilized various **JavaScript** and **jQuery** libraries **bootstrap, AngularJS, AJAX** for form validation and other interactive features.
* Hands on experience in working with **JUnit, Mockito, and TestNG.**
* Experience with **AWS Elastic Load** Balancer, Route 53, Dynamo DB (no SQL), **AWS MQ**.
* Configured **AWS** VPC, private and public subnets, security groups.
* Experience in configuring and using **Jenkins.**
* Experience in using **ANT, Maven** tools to compile, package and deploy the components to the Application Servers in different environments.
* Worked on POC’s with Apache Spark using Scala to implement spark in project.
* Consumed the data from Kafka using Apache spark.
* Worked on **core AWS** services such as Setting up new server (**EC2**) instances/services in AWS configuring security groups, and setting up Elastic IP's, auto-scaling and Cloud Formation.
* Experienced in **Test-Driven Development (TDD**) and Performed **Unit Testing** on various components using **JUnit.**
* Used **Node.js** as a proxy to interact with Rest services and interacting with Database with **react.**
* Experience in Front-End UI technologies like **HTML, XHTML, HTML5, CSS3**, Java Script, Angular JS, Angular JS 2.0, React.JS**, Node.JS**, Bootstrap, AJAX and jQuery.
* Expertise in developing web services using **SOAP, WSDL, RESTful, JAX-WS, JAX-RS, AXIS**, and **JERSEY.**
* Research-oriented, motivated, proactive, self-starter with strong technical, analytical and interpersonal skills.

**Technical Expertise:**

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| **Languages** | C++, Java J2EE, Python, XHTML, HTML5, CSS3, Java Scripts, PL/SQL, |
| **Message Service** | MQ series, JMS |
| **Frame Works** | Spring3, Struts, Hibernate, JPA, SOAP UI |
| **Web/Application Servers** | IBM Web Sphere, Web logic, JBoss and Apache Tomcat |
| **Scripting Languages** | Java Script, Type Script, Ajax, Ant, Maven and Shell scripting |
| **Web Technologies** | HTML, DHTML, HTML5, jQuery, CSS3, JSON, Bootstrap 4, JAX-WS |
| **Databases** | Oracle, DB2, MySQL, SQL server and MongoDB |
| **Development Tools** | IBM RAD, Eclipse, My Eclipse and IBM Rational Rose |
| **Design/Version Control** | Rational Clear Case, CVS and Tortoise SVN and Git Hub |
| **Bug tracking** | Rational Clear Quest and HP Quality Centre, Jira |
| **Tools & Utilities** | Rational Rose 2000, Apache Axis, Log4j, Toad, SQL Explorer, Putty, FileZilla, Jenkins and Hudson |
| **Patterns** | Java/J2EE Design pattern |
| **Operating Systems** | Windows, UNIX and Linux |

**Professional Experience:**

**Baird, Milwaukee, WI Jan’2018 – Till Date**

**Full Stack Developer**

**Responsibilities:**

* Actively involved in Analysis, Detail Design and Development, Bug Fixing and enhancement in **Agile Methodology,**
* Developed **Spring REST Controllers** to handle **JSON** data and wrote **DAO’s** and services to handle the data.
* Integrated **Spring** and **Hibernate** to develop the business layer which serves the data required for **JSF** beans.
* Used **AngularJS and jQuery** library functions for the logical implementation part at client side for all the application.
* Involved in deploying systems on Amazon Web Services Infrastructure services EC2, S3, RDS, SQS, Cloud Formation.
* Automate the cloud deployments using chef, python and AWS Cloud Formation Templates.
* Experienced in web development using **HTML, DHTML, XHTML, CSS, JavaScript, DOJO, Angular JS, Angular 4 and AJAX technologies.**
* Implemented the function to send and receive AMQP messages on **RabbitMQ** synchronously and asynchronously and send JMS message to **Apache ActiveMQ** on the edge device.
* Requests were processed using the powerful Scala collections and persisted to the database in synchronous fashion.
* Built a distributed system infrastructure using **RabbitMQ, MongoDB**
* Used **Log4J** to trace the flow of the application.
* Web application development for back end using **Angular JS and Backbone JS.**
* Built a Web Application using **Spring Boot MVC**. This Application/framework will help to evaluate the performance AWS MQ performance. Worked on **Spring-JMS** and **Apache Active MQ** broker service.
* Utilized **RabbitMQ** for asynchronous computation and gained better response speed.
* Created and tested different front-end forms using **AJAX, JavaScript, AngularJS and CSS3.**
* Used **JDBC,** MQ Series, Web Servicesand **Hibernate Framework** to access the data from Back-end **MS SQL** database server.
* Developed front end using **Angular.js, React.JS, Node.js, bootstrap.js, backbone.js**, JavaScript, where back end is java with REST oracle
* Involved in the development of Presentation layer using **JSP, HTML, CSS** and used **Spring framework.**
* Used Scala collection framework to store and process the complex consumer information. Based on the offer’s setup for each client, the requests were post processed and given offers.
* Used slick to query and storing in database in a Scala fashion using the powerful Scala collection framework.
* Experience implementing Cloud based Linux OS in AWS to Develop Scalable Applications with **Python.**
* Worked on migrating the old java stack to Type safe stack using Scala for backend programming.
* Involved in the implementation of **JSPs, Servlets** to interact with **Oracle Database.**
* Designed User Interface using **Java Server Faces (JSF), Cascading Style Sheets (CSS)** and **XML**.
* Developed the user interface using **Spring MVC, JSP, JSTL, JavaScript, Custom Tags, jQuery, HTML** and **CSS.**
* Developed Open stack API to Integrate with Amazon EC2 cloud based architecture in AWS, including creating machine Images.
* Developed **JAX-WS** web services and a web service interface proxy and implemented the business logic.
* Implemented the function to send and receive AMQP messages on **RabbitMQ s**ynchronously and asynchronously and send JMS message to **Apache ActiveMQ** on the edge device.
* Developed **EJB 3.0** components and **SOAP Web Services** for the UI integration.
* Set up **Jenkins** Server and build jobs to provide continuous automated builds based on polling the **Git** source control system during the day and periodic scheduled builds overnight to support development needs using **Jenkins, Git, JUnit** and **Maven.**
* Used **jQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Used **CVS** for Configuration Management and **SVN** for Version Control.
* Used **IntelliJ** for development and **JBoss** Application Server for deploying the web application.
* Implemented **Service Oriented Architecture** (SOA) using **JMS** for sending and receiving messages while creating web services.
* Configured Spark streaming to receive real time data from the Kafka and store the stream data
* Consumed REST based Microservices with Rest template based on **RESTful APIs.**
* Involved in **Agile Process, Monthly Sprints** and **Daily Scrums** to discuss the development of the application.

**Environment**: REST, WSDL, CVS, SVN, JSP, Angular4, Apache Spark, JSTL, Jenkins, ActiveMQ, JUnit, Agile, J2EE,

CSS, jQuery, XML, Hibernate, HTML, JSF, JMS, Design Patterns, HTML, JavaScript, Maven, TestNG, JBoss, Git,

Bootstrap, JSON, JDBC, SASS, EJB, SOAP, Ajax, Angular JS.

**Macys,** **Cincinnati, OH Jan’2017 – Dec’2017**

**Sr. Java/J2EE Developer**

**Responsibilities:**

* Involved in the Java Design using the **Class** and **Sequence Diagrams** as the outcome of the design.
* Involved in configuring and integrating **JSF, Spring** and **Hibernate Frameworks.**
* Functionalities include writing code in **HTML, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS** and **Bootstrap with MySQL Database** as the backend.
* Used array of payment object in the Struts action forms to collect multi-account payments from single page.
* Detailed design of the transformed Payments ecosystem from a technology, process, integration and data design perspective.
* Development of Python API's for monitoring of data acquisition and automation of data quality check process.
* Creating DB driven web apps in Python JSON PostgreSQL Cassandra Flask Peewee ORM WSGI.
* Developed user interface using **JSP** with **JavaBeans, JSTL** and **Custom Tag Libraries, JavaScript, CSS, jQuery, Node.js, HTML5, SASS** and **Ajax** to speed the application.
* Understanding & exposure to technology, payments, eCommerce with relevant business development and delivery experience.
* Working in team of Architects and Developers to build and deploy Python Flask Peewee Linux AWS.
* Implemented the Project structure based on Spring MVC pattern **using spring boot**.
* Browser based client communications with server using **RESTful Web Services** with **JSON.**
* Developed web pages to display the account transactions and details pertaining to that account using JSP, HTML, Spring MVC, AJAX and CSS.
* Used Spring Core Annotations for Dependency injection, **Spring MVC for RESTful API's** and **Spring Boot** for **microservices.**
* Designed a Data Model for Taxation data store and Helped developers in writing billing taxation web module using XML over HTTP using Servlet technology.
* Work with the wider Payments stakeholder group to ensure change and service migration approaches are adopted to minimize service risk & optimize delivery.
* Experience with and solid understanding of **Microservices.**
* Used **Maven** to build the application and deployed on **JBoss** Application Server.
* Created a build environment for Java using **Jenkins, Git, Maven** and deployed.WAR/.JAR/. EAR files.
* Developed messaging module using **Spring JMS, Apache Camel** and **ActiveMQ**.
* Hands-on experience in using message brokers such as **ActiveMQ** and **RabbitMQ.**
* Successfully used **JMS** **in** the application for sending message to Queue.
* Developed the **Action Classes, Action Form Classes,** and Created **JSPs using Struts Tag Libraries** and Configured in **Struts-config.xml, Web.xml** files.
* Extensively worked with **Servlets** and **Struts** based multi -tier applications in developing J2EE Components.
* Worked with SQL databases like **Oracle, My SQL, IBM DB2** and Hands on Experience in working with NoSQL Database like **MongoDB, Cassandra** to manage extremely large data sets.
* Expertise in **XML** and schemas like **XSD, DTD** and parsers like **JAXP (SAX & DOM**) and JAXB.
* Extensively worked on **MQ** Series using point-point, publisher/subscriber messaging Domains for implementing Exchange of information through Messages.
* Responsible for development of **DAO’s (Data Access Objects)** to interact with the database using **JDBC.**
* Used **Oracle10g** database for tables creation and involved in writing **NoSQL** queries using Joins and Stored Procedures.
* Developed various Customer and Network capacity flows. Developed various server-side components using **J2EE APIs**.
* Developed Web services using Restful protocol for communicating between inbound and outbound projects using **Spring4 MVC**
* Used **SOAP** request response exchange pattern to exchange business **XMLs.**

**Environment:** J2EE, JDBC, XML, Python, AngularJS, Bootstrap, jQuery, Ajax, JSP, ActiveMQ, Hibernate, Spring,

JSF, JSON, JSTL, JDBC, JBoss, Design Patterns, Maven, Jenkins, Git, TestNG, XML, CSS, HTML, JavaScript, Oracle

10g, Ajax, MySQL, SASS, SCRUM, NoSQL, UML, JMS, SOAP.

**Travelers, New York City, NY May’2015 – Dec’2016**

**Java/J2EE Developer**

**Responsibilities:**

* Involved into analysis and design phase. Participated into discussion meetings (Scrum meetings) about the business requirements.
* Involved in the development of Presentation layer using JSP, HTML, CSS and used Spring framework
* Developed using Spring validation framework and JavaScript for validation at front-end or server
* Worked in implementation of MVC design paradigm of Spring framework, object-relational mapping (ORM) using Hibernate and Oracle database at the back end.
* Configured Spring ORM that provides simplified templates for accessing databases through ORM technologies, such as Hibernate in our case to access the database.
* Developed Web Services using SOAP, WSDL and JAX-WS programming model.
* Developed front end using Angular.js, React.JS, Node.js, bootstrap.js, backbone.js, JavaScript, where back end is java with REST webservice.
* Developed Session Beans and entity beans to implement the business logic and deployed into server
* Used WS-Security for providing security within SOAP messages.
* Worked on Spring DAO, Spring MVC and Spring AOP Interceptors in Logging and Auditing.
* Developed Data Access Objects (DAO), Session Facade, Service Locator, Business Delegate and Value Object patterns.
* Developed a component that varies content based on the user's navigation by using router-outlet directive in Angular 2.0.
* Experience in writing complex PL/SQL queries using joins, Stored Procedures, Functions, Triggers, cursors, and indexes in Data Access Layer.
* Used Hibernate for object-relational mapping and for database operations in Oracle database.
* Hibernate which was integrated with Spring framework helped mapping Java classes to database tables using XML files and without writing any line of code.
* Used SVN to check-in and check-out and co-ordinate among team members for Version Controlling.
* Used Spring JMS template for the asynchronous exchange of critical business data and events among J2EE components and legacy system.
* Performed unit testing using Junit.

**Environment:** J2EE, JDBC, XML, AngularJS, Bootstrap, jQuery, Ajax, JSP, Hibernate, Spring, JSF, JSON, JSTL, JDBC,

JBoss, Design Patterns, Maven, Jenkins, Git, XML, CSS, HTML, JavaScript, Oracle 10g, Ajax, SVN, Angular 2.

**Sutherland Global Service, Chennai, India Jan’2013 – Dec’2014**

**Java/J2EE Developer**

**Responsibilities:**

* Implemented Struts Framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Developed Struts Framework Action Servlets Classes for Controller and developed Form Beans for transferring data between Action class and the View Layer.
* Developed the Front-end UI using JSP, HTML, JavaScript, CSS.
* Implemented Struts Validators Framework to validate the data.
* Proficient in writing SQL queries, PL/SQL stored procedures, Triggers and creating business tables.
* Developed ANT (build.xml) targets for build and deployments on WebSphere Application Server 5.0
* Performed impact analysis on the dependency projects of OneSource Project.
* Involved in writing unit test plans and developing test cases using JUnit, Used Configuration Management and Version Control Tool CVS. Used Spring Core Annotations for Dependency Injection.
* Developed JUnit test cases for all the developed modules
* Designed and developed Hibernate Configuration and session-per-request design pattern for making database connectivity and accessing the session for database transactions respectively.
* Used SQL for fetching and storing data in databases. Created and updated Hibernate Queries.

**Environment:** Struts Framework, Servlets, ANT, Hibernate, CVS, Spring, JUnit, JSP, HTML, CSS, JavaScript,

WebSphere Application Server 5.0

**Cyient, Hyderabad, India June’2011 – Dec’2012**

**Jr. Java Developer**

**Responsibilities:**

* Provide technical guidance to business analysts, gather the requirements and convert them into technical specifications/artifacts for developers to start.
* Developing User Interface and implementing business process using JSP and Servlets.
* Development of the application that was used to create dynamic JSPs, given input from a database table containing information about the contents of the JSP being developed.
* Involved in writing the presentation layer in Java Server Pages (JSP).
* Developed the front-end User Interface using HTML5, JavaScript, CSS3, JSON, jQuery
* Wrote Servlets programming and JSP scripting for the communication between web browser and server.
* Worked with SQL, Stored procedures, Triggers, PL/SQL programming and JDBC.
* Developed an API to write XML documents from a database. Utilized XML and XSL Transformation for dynamic web-content and database connectivity.
* Coded different deployment descriptors using XML. Generated Jar files are deployed on Apache Tomcat Server.
* Involved in the development of presentation layer and GUI framework in JSP. Client-Side validations were done using JavaScript.

**Environment:** HTML, JSP, Servlets, JDBC, JavaScript, Tomcat, Eclipse IDE, XML, XSL, Tomcat 5.