**Rajesh**

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**Professional Summary:**

* Proficient Over **8** 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**.
* Experienced in NoSQL databases like **MongoDB, Cassandra** and relational databases like **Oracle, SQLite, PostgreSQL, Dynamo DB.**
* Experience in MVC architecture using **Spring Boot.**
* Proficient in persistence framework like **Hibernate and JPA.**
* 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.
* 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.**
* Utilized various **JavaScript** and **jQuery** libraries **bootstrap, AngularJS, AJAX** for form validation and other interactive features.
* Experience in Micro services development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Work experience on **Windows Azure**, Azure Active Directory, SQL azure, creating resource groups, subscriptions, build definitions and release definitions.
* Experience working with **Microsoft Azure** Cloud based **IAAS, PAAS and SAAS.**
* Experience using NoSQL technologies - Azure Table Storage, Blob Storage, Queue, Document DB
* 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 **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.**
* Experience with **Docker Containers**, leveraging Linux Containers and AMI’s to create Docker Images/containers and kubernetes.
* 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, 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, PostgreSQL, SQL server, Cassandra 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.
* Created a virtual Network on **Windows Azure** to connect all servers and applications on this platform.
* Experienced in web development using **HTML, DHTML, XHTML, CSS, JavaScript, DOJO, Angular JS, Angular 4 and AJAX technologies.**
* Existing applications were Deployed to Azure after every enhancement
* 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.
* Built a distributed system infrastructure using **RabbitMQ, MongoDB**
* Used **Log4J** to trace the flow of the application.
* Deployed Spring Boot based micro services Docker container using Amazon EC2 container services and using AWS admin console.
* Converted a monolithic app to microservices architecture using Spring Boot using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* 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.
* Implemented a Continuous Delivery pipeline with **Docker, Jenkins and GitHub** and AWS AMI’s, whenever a new GitHub branch gets started. Jenkins, our Continuous Integration server, automatically attempts to build a new Docker container from it, 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.**
* 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.**
* Integrated **Spring Hibernate**and **JPA**frameworks.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization.
* Responsible for all backup, recovery, and upgrading of all of the PostgreSQL and MySql databases.
* Used JPA and Hibernate with entity beans for interacting the persistence layer for CRUD operations.
* 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.
* 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, JSTL, Jenkins, ActiveMQ, Docker, JUnit, Agile, J2EE,

CSS, jQuery, Oracle, PostgreSQL, XML, Hibernate, HTML, JSF, JPA JMS, Design Patterns, HTML,

JavaScript, Maven, TestNG, JBoss, Git, Bootstrap, JSON, JDBC, SASS, EJB, SOAP, Ajax, Angular JS.

**Lucid Motors, Newark, CA 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.
* 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.
* Implemented the Project structure based on Spring MVC pattern **using spring boot**.
* Integrated the Java Code **(API)** in **JSP** pages and responsible for setting up **AngularJS framework** for UI development. Developed **HTML** views with **HTML5, CSS3/SASS, Bootstrap, Node.js** and **AngularJS.**
* Browser based client communications with server using **RESTful Web Services** with **JSON.**
* Used Spring Core Annotations for Dependency injection, **Spring MVC for RESTful API's** and **Spring Boot** for **microservices.**
* 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, 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,

Angular2.

**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’2010 – 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.