**Sudha Rayarao**

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**Summary:**

* Having around **5.5 years** of professional experience in Design, Development, Testing, Deploying of Object Oriented, and Web based Applications using **Java/J2EE technologies.**
* Diverse experience utilizing tools in N-tier and **Micro-Services** architecture applications using **Spring Boot, Restful Web Services.**
* Solid knowledge of implementing **RESTful** Web Services.
* Experience in Hadoop Distributed File System (**HDFS**) and related technologies such as MapReduce, YARN, and HBase. It involves knowledge of **configuring and managing Hadoop clusters**, optimizing data storage and retrieval, and designing data pipelines for data ingestion, transformation, and analysis.
* Having experience in **Autosys**, expertise in **job scheduling** and automation using the CA **Autosys job scheduling** software. It involves knowledge of designing and configuring job workflows, defining job dependencies**, managing job execution**, and monitoring job performance, experience in automate and orchestrate complex business processes, **batch jobs**, and **data processing** tasks.
* Having experience with **coordination and communication**, and very good experience in collaborating with individuals and teams to achieve common goals by exchanging information, ideas, and feedback effectively.
* Extensive experience in all phases of software development lifecycle like **Waterfall, Agile** and Test Driven Development, **Scrum** methodologies to develop best practices for software development and implementation.
* Experience in the tools like **JIRA** for issue and project tracking, having knowledge in creating **INCs (incidents)** in JIRA involves identifying and reporting a problem or issue encountered in the application, assigning it to a responsible team or individual, and tracking its progress until it is resolved in a timely and efficient manner.
* Good Knowledge in **Cloud computing including knowledge in RedHat Open Shift platform.**
* Strong experience in web technologies like **HTML, CSS, XML, JSTL** and creating **UI** using web  technologies  **Java, Java script, J2EE, Angular 8, VUE JS, Node.js.**
* Strong expertise and in depth knowledge in **Core Java** concepts like **Collections, Multithreading, Exception Handling** Developed various commands and helper classes using core Java mainly following multi-threaded concepts.
* Having very good knowledge in **Linux CLI commands, HDFS commands**, using **VI editor** and troubleshooting shell scripts.
* Designed **MVC design patterns** for the application like Factory Pattern, Singleton, Data Access object, session Facade, Business Delegate Factory and implementing client-server business applications using **MVC**, SOA architecture and **Micro Services**.
* Worked with **RabbitMQ** and **AMQP** Java APIs for Queues to build the application as SOA platform.
* Good Experience in various open source frameworks like **Hibernate** and **Spring** including **Spring MVC, Spring IOC, Spring AOP, Spring Data, Spring IO, Spring Security and Spring Boot.**
* Proficient in Database development using **Oracle**, **My SQL Server** databases in various  projects with expertise in deploying  **SQL Queries**.
* Experience in deploying applications in various servers like WebSphere, Tomcat, Web Logic, JBOSS.
* **Spring Boot** Microservices were developed with microservice architecture using **REST** and Apache Kafka.
* Experience in writing applications by using Build tools such as **Maven, Ant, Gradle** and deploying them on servers and **Jenkins** for continuous integration development.
* Written **JUNIT** tests as per the use case and used **Mockito** framework to confirm the expected results and Developed test scripts in **Selenium** Web Driver using Java Language.
* Experience with automated testing using **Jmeter** andunit testingusing **JUnit**, developed various applications using **ANT**.
* Extensive experience with version control tool **Git**, familiar with **Git Bash Commands** and IDE integration.
* Hands-on experience on development tools like **Eclipse**, **IntelliJ, NetBeans, My Eclipse, and JDeveloper.**
* Hand-on experience in different domains like finance, telecommunications, etc.
* Excellent communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment with good team spirit.

**Technical Skills:**

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| --- | --- |
| **Language** | Java, JavaScript |
| **Web Services** | RESTful |
| **Frameworks** | Spring (MVC, Core, Data), Hibernate, Spring Boot |
| **Message Queues** | Apache Kafka, RabbitMQ |
| **Application Server** | Tomcat, JBoss |
| **Databases** | Oracle and MySQL |
| **Query Language** | SQL, PL/SQL |
| **Version Control** | Git |
| **Operating System** | Windows, Linux |
| **Logging/Monitoring tools** | Splunk, Kibana, Grafana |
| **Container Technologies** | RedHat OpenShift |
| **Build Tools** | Jenkins |
| **Testing** | JUnit, Mockito |
| **IDE** | Eclipse, IntelliJ, NetBeans |

**Professional Experience:**

**Client: Citi Bank Oct 2021 – Till Date**

**Role: Java Developer**

**Responsibilities:**

* Built Spring Boot **microservices** for the delivery of software products across the enterprise.
* Monitoring and maintaining **Autosys jobs**: This involves monitoring and ensuring the smooth execution of Autosys jobs and **troubleshooting any issues** that arise. Need to analyze job failures and take appropriate actions to resolve them.
* Troubleshooting and resolving production issues: You will need to respond quickly to production issues and provide timely resolution. This may involve working outside regular business hours and being on-call for support.
* Collaborating with other teams, need to collaborate with other teams such as support, QA, and operations to ensure smooth functioning of Autosys jobs and resolve any issues that arise.
* Used **GIT** repository for software configuration management and version control
* Followed **Agile Methodology** and **Scrum** listas a Software development process
* Prepared **Junit** test cases using **Mockito** and **Powermockito** and executed the test cases using Junit for the entire project and implemented build process for maven for **TDD**
* Deployment of ear and war files in **Jboss server**
* Used **SQL statements** and procedures to fetch the data from the database
* Developed code in **Java, J2EE, Webwork** and **Hibernate** using **XP Practices Pair Programming, TDD, Continuous Integration**
* Developing scalable applications in a dynamic environment, primarily using **Java, Spring web services** and object/relationship mapping tools
* Implemented **log4j** for logging purposes and debug the application
* Designed and implemented customized **exception handling** to handle the exceptions in the application
* Communicated **development** status on a regular basis to technology team members.
* Developing and maintaining Java applications: As a Java developer is responsible for designing, developing, and maintaining Java applications. This involves writing clean, efficient, and maintainable code that meets business requirements.
* Collaborating with cross-functional teams: As a Java developer need to work closely with cross-functional teams such as designers, project managers, and QA teams.

**Environment:** **Java8, Spring MVC, Spring JDBC, SOA, Maven, Jenkins, Angular, SOAP, GIT, XML, Oracle, JBoss, Agile, JSON.**

**Ness Technologies**   **July 2019 – Feb 2020**

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**Roles and Responsibilities:**

* Involved in gathering business requirements, analyzing the project and created UML diagrams such as Use Cases, Class Diagrams, Sequence Diagrams using Microsoft Visio.
* Followed **Test Driven Development** (TDD) and **Scrum** concepts of **Agile** Methodology to produce high Quality Software.
* Responsible for designing and coding of User Interfaces using Spring MVC framework.
* Designed and developed Front End screens using **JQUERY**, **JSP**, **JavaScript, HTML**, **CSS and Spring MVC**.
* Implemented **Spring MVC** **Framework** which involves configuring **Dispatcher** **Servlet**, mapping requests to controllers using and created command objects using throw away controllers.
* Developed **Spring** Services and applied **Spring** **Dependency injection** throughout the application using **Spring IOC.**
* Developed **POJO’s**, **Data Access Object (DAO)**, which handles database operations using Spring **JDBC** **Template.**
* Performed **CRUD** operations using **Spring JDBC.**
* Consume **RESTful web services** using **Spring** to get data from external systems for user validations and for granting, deleting, and checking application permissions.
* Configured **Maven pom.xml** for dependency management and build purposes.
* Involved in complete development of the application and maintenance of the application.
* Developed Unit test case using **JUnit**, documented unit test case results.
* Participated in the code review process before giving to the Testing Team and responsible for application support on different environments from Testto Production. I was responsible for analyzing the issues, providing technical & functional support to the users, and fixing them.
* Used **Putty** to connect to Linux servers to debug application issues.
* Involved in troubleshooting the issues on **UNIX** environment by checking application logs.
* Actively participated in verifying deployment of application on **JBoss** application server.
* Used **Eclipse** for the application development and **SVN** for sub version control.
* Developing and maintaining Java applications: Responsible for designing, developing, and maintaining Java applications. This involves writing clean, efficient, and maintainable code that meets business requirements.
* Collaborating with cross-functional teams: As a Java developer need to work closely with cross-functional teams such as **designers, project managers, and QA teams**.

**Environment:**

**JDK, J2EE, JSP, Spring MVC, RESTful, SOAP, XML, HTML, CSS, JUnit, JBOSS, MYSQL, Oracle, Toad, and SVN.**

**MIRO Technologies May 2008 - Dec 2011**

**GOLDEsp**

**Role and Responsibilities:**

* Worked with Agile Environment with active scrum participation.
* Participated in other client projects to provide strategic assistance.
* Using **Spring** **MVC**, the UI part of the application is developed.
* Designed and developed front-end screen using **JSP**, **HTML**, **CSS** and **Spring MVC**.
* Involved in communicating with Business Analyst to gather data and analyze the requirements for updates in the project.
* Developed BO **(Business Object)**, **Data Access Object (DAO),** for handling database operations and new service ordering.
* Applied **LOG4J** logging for application traceability.
* Used Eclipse for application development and **SVN** for sub version control.
* Coordinated UAT and Production for monthly scheduled and point drops along with the major releases.
* Coordinated **DIT** and **SIT** testing for End to End(E2E) systems testing.
* Offshore coordination for testing and maintenance support.
* Domain creation, **JDBC** connection pools creation and server configuration for **WebLogic**.
* WebLogic for the app deployment, **LOG4J** for logging and SVN for Source Control

**Environment:** JDK, J2EE, JSP, Spring MVC, RESTful, SOAP, XML, HTML, CSS, JUnit, JBOSS, MYSQL, Oracle, Toad, and SVN.

**EDUCATION**

**Bachelors in Technology**, JNTU Hyderabad India.