**POOJA R. NALLA**

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**PROFESSIONAL SUMMARY:**

* Extensive experience in Design, Development, Testing, Integration, Deployment, Maintenance and Support of various applications in **Java/J2EE** technologies.
* Hands-on experience and highly skilled at front-end engineering using object-oriented JavaScript, various JavaScript libraries and frameworks such as **HTML5 and CSS,SASS, Postcss, JavaScript, Ajax, JQuery, AngularJS, React JS, Bootstrap, Node.JS, JSON.**
* Good experience in creating components documentation using **React JS.**
* Experience in implementing WebServices with **REST**,**SOAP/WSDL** using Service Oriented Architecture (**SOA**) Involved in complete software development life cycle (**SDLC**) like Analysis, Requirements, Design, Development, Testing and Implementation of the Project.
* Experienced in using various **Java/J2EE Design Patterns**.
* Expertise in developing n-tier architecture using design patterns such as **MVC, Singleton, Abstract Factory, and DAO.**
* Extensively worked on web technologies like **Java API, J2EE, Struts, Spring, JPA, Web Services, JDBC, Log4J, JUnit, Ajax using JBOSS, TOMCAT.**
* Used **JMS** API for messaging and asynchronous communication by putting the messages in the Message queue.
* Competent in implementation of frameworks like **JSF, AJAX** frameworks and **ORM** frameworks like **Hibernate.**
* Experience in developing web applications on **MVC** based frameworks like **spring, Spring IOC, Spring Security, Spring Boot, Spring Batch and Spring MVC.**
* Manage the build & deployment to development and test environments.
* Hands on experience in implementing the **Agile Methodology** (**SCRUM**) in a team.
* Actively involved in the **SOA** and Microservices design, development and deployment.
* Subversion **SVN, CVS, GIT** and Visual Source Safe as versioning software tools.
* Experienced in developing Automation Framework using **Cucumber BDD, JUnit, Java and Selenium WebDriver.**
* Experience in developing applications on windows**, Unix, Linux** platforms.
* Experienced in writing **SQL** and **PL/SQL** scripts including **views, indexes, sequences, packages, procedures, functions, database triggers.**
* Extensive experience **on Oracle, MySQL, MS SQL Server, IBM DB2** and Solid understanding of Database Management System.
* Worked on tracking and document tools like **JIRA** and **Confluence**
* Excellent communication skills and quick learner.

**TECHNICAL SKILLS:**

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| **Languages** | C, C++, Core Java, J2EE, SQL, PL/SQL |
| **J2EE Technologies** | Servlets, JDBC, JSP, JSF, JMS, EJB, JNDI, Java Security |
| **Mark-up/XML Technologies** | HTML5, CSS3, JavaScript, JQuery, AJAX, AngularJS, React JS, NodeJS, XML, XSD, XSL/XSLT, SAX/DOM, JSON |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Boot, JSF, JUnit, SOAP UI, Groovy, ANT, Maven, Jenkins. |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, Micro Services, AWS (Amazon Web Services) |
| **Web/App Servers** | IBM Web Sphere, Apache Tomcat, JBoss EAP, Web Logic Server, Glassfish |
| **Database** | Oracle, SQL-Server, MongoDB/NoSQL |
| **IDEs** | Eclipse, IntelliJ, Spring Tool Suite(STS), RAD |
| **Modeling/ CASE Tools** | Rational Rose, MS Visio Professional |
| **Testing Tools/ Others** | JUnit, Soap UI, Putty, Rational Clear Quest, RTC, StarTeam |
| **Version Control** | Tortoise SVN, CVS, Rational Clear case, GIT,Jenkins |
| **OS & Environment** | Windows, Sun Solaris, UNIX, Linux |

**PROFESSIONAL EXPERIENCE:**

**UPS, Parsippany, NJ Feb 2019 – Present**

**Description:** The objective of CIPE is to provide the operations team optimal solutions prior to, and during inside operations to assist in real time decision making process to operate safely, productively, and service customer volume. Inside operations and planning are dynamic based on staffing availability, employee performance, employee skills inventory, volume characteristics: (piece count, service level, destination, dimensions, and time available), facility characteristics, and ULD (Unit Load Device -i.e. package car, trailer, air container, bag, etc.) criteria**.**

**Role: Java Developer**

**Responsibilities:**

* Working with Business Analysts to gather the requirements in **Agile SDLC** methodology.
* Involve in Agile Scrum methodology, agile meeting, and Sprint and Release Planning meetings.
* Responsible for developing and enhancing the Client/Server application using **J2EE** standard open-source framework **Core Java, Collections, Multithreading**.
* Worked on Spring Framework and developed the Spring Features like **Spring Core, Spring IOC, Spring MVC, Spring DAO** to perform all type of **CRUD** operations
* Designed and developed **Microservices** business components and **RESTful** service endpoints using **Spring Boot**.
* Implemented Message Queues and Listeners using **ActiveMQ and JMS**
* Used **Couchbase** as **database** and worked on writing **N1QL** queries for querying, transforming, and manipulating **JSON** **data** in Couchbase documents
* Worked with **Google Cloud Platform**, to access and retrieve data from **BigQuery** on scheduler basis and developed web services to communicate data in **JSON**
* Developing unit and integration tests for the existing microservices using **JUnit, Mockito Framework**
* Written test scripts to perform load test and performance test in **JMeter**
* Tested web services with **Postman** and **Swagger UI**.
* Follow Software Configuration Management, **Continuous Integration and Continuous Delivery** standards for the project by using **Jenkins**.
* Deployed the Services onto the **OpenShift** **PODS** and tested end-to-end application
* Used **GitHub** for code repository, **IntelliJ** for IDE and **Log4j** is used to handle for debugging purposes.

**Environment:** Java 8.0, Spring Boot, Log4j, Couchbade Database, Jenkins, Openshift, ActiveMQs, LogInsight,JUnit, Git, JMeter, Mockito Framework, IntelliJ IDE.

**Pernod Ricard, NewYork City, NY Apr 2018 – Feb 2019**

**Description:** Loyalty Campaign Manager (LCM) tool is an Angular4 Based Representative facing tool to create campaigns for Pernod Ricard members with various offers and discounts. Based on the member buying capability and purchase history representatives can generate offer prices on specific brands. Mongodb is the database and the Rest services as middleware used for backend.

**Role: Java Developer**.

**Responsibilities:**

* Gather requirements from the product owners and worked on **Agile SDLC** methodology.
* Developed userinterface using **HTML5, CSS3, JavaScript, Angular 4 and Node JS.**
* Implemented the security features and access roles in Web channel and Filtering of requests based on the roles.
* Developed LCM client code using Angular4 with typescript and bootstrap for layouts and styling.
* Middleware functionality is implemented using **Spring Boot**, **RestEasy** and Integrated **Spring MongoTemplate** for accessing the mongo data base.
* Integrated the Rest services with the external Rest service calls to retrieve the customer information for calculating offers while defining campaigns
* Identifying appropriate **AWS** service based on compute, data availability, security requirements and storage.
* Configured server and worked on **SSO** to integrate security for user authentication.
* Implemented Unit test cases using **JUnit, JMeter, Mockito Framework** and **Eclipse f**or middle ware.
* Used Sinon ,Chai ,Mocha ,KarmaJs for unit and integration testing for Anuglar Code.
* Integrated with **Jenkins** for Continous integration and deployment.

**Environment:** Java 8.0, Spring MVC, Spring Boot, Log4j, Shell Scripting, Mongo Database, AngularJS, Tomcat, NodeJs,Jenkins, JUnit, Git, JMeter, Mockito Framework, Eclipse IDE.

**HSBC Bank, Jersey City, NJ Mar 2017 – Apr 2018**

**Description:** This project deals with the Retirement Calculator which is a sub-project of Strategic Planning System. Strategic Planning System is a financial system integrating the financial needs. In this project we are responsible for taking personal information (current age, current fund, expected retirement age, saving rate etc.) as input, and it can generate charts, reports and tables about the user's retirement analysis. The Retirement Calculator is one of important part of the company's core business and it supports company's main business.

**Role: Java Developer**.

**Responsibilities:**

* Worked with Business Analysts to gather the requirements and worked on **Agile SDLC** methodology.
* Involved in preparing High Level/Low Level Design documents.
* Developed GUI using **HTML5, CSS3, JavaScript, Jquery, Ajax, Angular JS, React JS, and Node JS.**
* Used **React** for client side validation, to create some of the widgets like providing password strength meter, telephone number prefix depending on selected country, button preventing duplicate submissions etc.
* Worked on Software Development using **Java, J2EE**.
* Created documentation for all the components which is included in **React JS**-Bootstrap page.
* Developed RDS client code, on the top of **spring** **based SOAP web service**, to insert, search and retrieve, update and delete the revenue documents from Documentum.
* All the functionality is implemented using **Spring IO** / **Spring Boot**, Integrated **Spring DAO** for data access using **Hibernate**, used **SQL** for querying databases
* Used **JDBC drivers** for the Data retrieval from the Oracle Databases**.**Backend stored procedures development with **PL/SQL**
* Used **XML** Bases transactional support of Spring Framework.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Worked on shell scripts for server configuration.
* Designed Developed white-box test cases using **JUnit, Git, JMeter, Mockito Framework** and **Eclipse.**
* Create **Maven** pom.xml files and integrated with **Jenkins CI** worked closed with build engineers.
* Configured **Log4j** mechanism for complete project using xml files.

**Environment:** Java 8.0, Spring MVC, Spring Boot, SOAP 1.x Web Services, Ajax and JQuery,React JS, JDBC, Hibernate, Log4j, Linux Shell Scripting,Oracle database, PL/SQL, AngularJS,ReactJS,WebSphere, NodeJs, JUnit, Git, JMeter, Mockito Framework, Eclipse IDE.

**CQRC, Washington, DC Jan 2016-Mar 2017**

**Description:** This project involves in Production Management System which is designed to keep track of the workflow of the production in the company. The project is divided into four modules Security levels, Logistics, Process QA and Product QA. The process and Product QA concentrates on the errors and the performance of the projects. The Logistics department receives the shipment of the project and divides the work into different tasks and assigns the tasks to the employees depending on their skills.

**Role:JavaDeveloper**

**Responsibilities:**

* Involved in **Waterfall** software development methodology with develop web applications.
* Designed and developed User Interface using **JSP, Servlets, HTML5, CSS3, JSTL, Spring, XML, XSLT, JavaScript , Angular JS, React JS and Node JS.**
* Created documentation for all the components which is included in **React JS**-**Bootstrap** page.
* Created modules like Dynamic invoice line items, table of products sorted by multiple columns etc using **React JS.**
* Built View components using **JSP, JSP templates**/layouts with custom tags, **Apache Tiles, AJAX** library such as **JQuery** for improving UI experience.
* Created a front end LogicBox UI project for the customer interaction using **Spring MVC** enabling asynchronous flow using **AJAX .**
* Used Spring Core Annotations for Dependency Injection Spring DI and **Spring MVC** for **REST API’s** and **SpringBoot** for **micro-services**.
* Experienced in XML Web Services (**SOAP, WSDL, and UDDI**).
* Configured WebSphere resources for database JDBC providers and data sources.
* Created test cases for **DAO's.** Used annotations to load the configuration file to test the components.
* Used SQL statements to create the tables and views.
* Developed single application to render dynamically based on the **JSON** from the **Node JS** server
* Fetch data from **mongo DB** using Mangoose of **Node.js.**
* Extensive experience in **SQL Server** Database design, Database maintenance, developing **T-SQL**queries, stored procedures, and triggers..
* Experience setting up instances behind Elastic Load Balancer in **AWS** for high availability.
* Involved in testing developed components in different environments using **JUnit, GitJMeterMockito Framework** and **Eclipse.**
* Create **Maven** pom.xml files and integrated with **Jenkins CI** worked closed with build engineers.
* Configured **Log4j** mechanism for complete project using xml files.

**Environment:** JSP, WebSphere Portal Server 6.0, Servlets, HTML, CSS, JSTL, XML, XSLT,Angular JS, React JS, JavaScript, JQueryand Ajax, JSON, Spring MVC Framework, Spring Boot, SOAP, WSDL, and UDDI, SQL Server, T-SQL, AWS, JUnit, GitJMeter Mockito Framework and Eclipse IDE.

**Deloitte, Nashville,TN Jan 2015–Dec 2015**

**Description:** The project which I worked on is to develop an application which accepts online orders and payments from the worldwide customers of our clients. In this project the application was designed to accept the orders from the customers and store the customer's order details and through internal Application tool orders will be processed through the respective departments and shipped to the customers.

**Role: Full stack Developer/ Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) as design development and unit testing.
* Participated in requirement gathering by communicating with the business.
* Developed web-based application using **J2EE**, **JavaScript**, **HTML5**, **JQuery**, Business classes and queries to retrieve data from backend**.** Also, developed responsive web pages with **Bootstrap**.
* Developed Web services to allow communication between the applications using **Rest and SOAP Web services**.
* Developed the web application using the Spring MVC framework wherein created the controllers, **servlets** and **JSP** pages and used **Spring** Context for the dependency injections.
* Used **Maven** for Configuring the project dependencies and Implemented customized **SQL** and **HQL** statements for retrieving the data from the database.
* Involved in building the data access layer components with the help of **Hibernate** framework.
* Designed the application using **UML**, Class Diagrams, Sequence diagrams and State diagrams.
* Used **Splunk** to monitor logs files of the application.
* Performed **WebSphere** configuration, backup and restoration tasks by using backupConfig, restoreConfig commands etc
* Created Cloud Formation templates and deployed **AWS** resources using it.
* Wrote **HQL** queries within the **DAO** containing joins to fetch data from the database.
* Worked on writing **SQL** queries and **PL/SQL** for **Oracle** databases.
* Written **Shell scripts** for platform specific jobs and creation of product images.
* Create **Maven** pom.xml files and integrated with **Jenkins CI** worked closed with build engineers.
* Configured **Log4j** mechanism for complete project using xml files.

**Environment:** J2EE, JavaScript, HTML5, JQuery, Bootstrap, Rest and SOAP Web services, Servlets, JSP, Spring, Maven, SQL, HQL, PL/SQL, Oracle database, JUnit, Git JMeter Mockito Framework and Eclipse IDE.