**SIVAPRASAD PAPASANI**

**Full Stack Java Developer**

**Mobile: +44 7438215183**

**Email**: sivaprasad.java143@gmail.comBlauwe_lijn2

**PROFESSIONAL SUMMARY**

* Java Consultant having around 5 years of experience in developing applications with **Java/J2ee**
* Proficient in different architecture patterns such as **SOA** and **Microservice** using **Spring Echo** system and **J2ee**.
* Full stack development experience using **Spring Boot, Spring REST, Angular/React.**
* Experienced in migrating legacy monolithic applications to Microservice architecture.
* Proficient in implementing low latency, highly scalable applications.
* Efficient in working with **Oracle, MySQL**, and **H2**
* Efficient in writing PL/SQL Stored Procedures and Functions
* Efficient in using different application servers like **Jboss, WebSphere** and **Apache Tomcat.**
* Robustness in coding multi-module based applications using **Maven & ANT** build tools.
* Involved in programming complex batches to read/write to different file formats using **Spring Batch and Executor service**.
* Having an experience in writing Unit and Integration tests using **Junit and Mockito .**
* Experienced in implementing/ consuming web services using **JAX-WS and JAX-RS**.

**EDUCATION QUALIFICATION:**

Bachelors in Information Technology from “**Bapatla Engineering College”** (2011 to 2015).

**DOMAIN EXPERTISE**

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| --- | --- |
| Banking | * Payment Card Processing ( Card Issuing and Acquiring) |

**EMPLOYMENT HISTORY:**

* Worked as a **Java Developer** in **Signant Health**, **Hyderbad**, India from December 2017 to June 2022.
* Worked as a Junior Java Developer in **ValueLabs PVT LTD**, **Hyderbad**, India from August 2016 to November 2017.

**SKILLS & COMPETENCIES**

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| **Steam** | **Experience** |
| Automation Tools | Jenkins2, Maven, Gradle, Sonar Qube. |
| Programming Languages | C, Java. |
| Operating Systems | Windows, Linux, Ubuntu. |
| Database | Oracle, MYSQL, H2. |
| Web technologies | HTML5, Bootstrap, AJAX, JQUERY, Angular and React |
| Servers | Tomcat, Jetty, Jboss EAP, Web Sphere, Web Logic |
| Web Frameworks | Spring Rest API ,Spring MVC |
| J2ee Frameworks | Spring |
| Testing Tools | Junit, Mockito |
| ORM Frameworks | Hibernate |
| Tools | SVN, Log4j, I-reports, Jira, Jenkins, Source Tree, Soap UI, Git, Swagger. Flyway |
| IDE | Eclipse and IntelliJ |

**ASSIGNMENTS**

**Project # 1**

**Title : Clinical Supply Chain Management, Smart Supplies**

**Team Size : 10**

**Role : Java Developer**

**Environment : Angular, Maven, Spring Rest API, Spring Boot, J2SE-8, JPA 2, Spring IOC, Spring AOP, Hibernate, MySQL, Spring Doc Open API, Java MAIL and Junit4.**

**Description:**

* The Forecast feature allows you to configure models based on the historic data and current patient enrolment, to forecast the data for a period of time. Forecasting as functionality determines any metric based on the actual and previous behavior of the metric over a period of time.
* Supply-chain management has been defined as the "design, planning, execution, control, and monitoring supply chain activities with the objective of creating net value, building a competitive infrastructure, leveraging worldwide logistics, synchronizing supply with demand, and measuring performance globally.
* SCM encompasses the integrated planning and execution of processes required to optimize the flow of materials, information and capital in functions that broadly include demand planning, sourcing, production, inventory management and logistics or storage and transportation.

**Responsibilities:**

* Involved in analysis, designing, development and testing phases of the application.
* Involved in client discussions and writing design documents.
* Implemented Endpoints using Spring Rest API and written business logic using spring echo system.
* Implemented Unit Test cases using Junit and Mockito
* Involved in creating Table schema using MYSQL
* Addressing Sonar Qube issues and improving code quality
* Involved in generating & mailing Excel and PDF reports
* Supported QA for SIT, UAT, and regression testing

**Project # 2**

**Title : Switching and Routing System**

**Client : Worldline India**

**Team Size : 10**

**Role : Junior Java Developer**

**Environment : Maven, Spring Rest API, Spring Boot, J2SE-8, JPA 2, Spring IOC, Spring AOP, Hibernate and Junit4.**

**Description:**

**SRS** (Switching and Routing Solution) is an independent module as part of the Payments ecosystem developed by Worldline India. The main goal of SRS is to encourage banks to use Payment Card Processing on the Open platform. The role of SRS in the Payment Ecosystem is to generate Card Scheme agonistic internal message format. Having such a design principle in consideration it has the ability to easily integrate with all Payment Card Processors, Card schemes, local switches, and external API providers. SRS is functional reach to be readily deployed either in Acquiring mode or Issuing mode.

Acquiring Mode: To Acquire Transactions from devices such as POS and ATM.

Issuing Mode: To Authorize Card/ Account by integrating with Core banking or external Issuer processing systems.

**Features:**

* Loosely coupled and Micro service oriented architecture allows to easily scale and faster adoption to feature enhancements.

**Responsibilities:**

* Involved in analysis, designing, development, and testing phases of the application.
* Involved in client discussions and writing design documents.
* Implemented Endpoints using Spring Rest API and written business logic using spring echo system.
* Implemented Unit Test cases using Junit and Mockito
* Involved in creating Table schema using Oracle
* Addressing Sonar Qube issues and improving code quality
* Fixing Production defects and improving logging
* Supported QA for SIT, UAT, and regression testing