

SRINIVASA BABU

Mobile : (+44) 7424265165

Mail Id : ssvb200911@gmail.com

Professional Summary

- **15 years of experience in IT industries** with all the phases of Software Life Cycles.
- Experienced in **Full Stack development** using technologies like **Java/J2EE, Spring, Spring Boot, Spring Cloud, Microservices, Restful services, React.js, Cloud technologies**.
- Hands on experience as a **Java/J2EE** developer, developing web-based client/server applications using Java technologies with frame works such as spring, spring data JPA, hibernate and other related technologies.
- Hands on Microservices using **Spring Boot**, Zuul, Eureka, Ribbon, Hystrix and Spring Cloud.
- Designed and developed **Spring REST API** with Spring Boot 2.0.
- Implemented **multi thread programming** in java to process files in parallel to optimised file processing.
- Optimized existing queries in the application to **improve the response time**.
- Implemented java **stream** operations for **parallel processing** for **performance improvements**.
- **Experience in API documentation** and specification tools (e.g. Swagger)
- Experience in Agile and Scrum environments including test automation (JMeter, SoapUI, Postman)
- Having professional experience in **Software Testing** career in Manual, Automation and Performance testing using different automation tools Apache JMeter, Selenium, Auto It.
- Hands knowledge in **TestNG** framework, TestNG Annotations, Xpath expressions and other locators.
- Hands on experience in **GitHub** version control repository.
- Hands on experience with **Restful Web Services**.
- Experience on build automation tool (**Jenkins**).
- Good Knowledge on **DevOps** that includes the principles with Continuous Integration (**CI**), Continuous Delivery and Continuous Deployment (**CD**).
- Hands on experience in **spring security**.
- Hands on experience in reports using **Extent Report, Jasper Reports**.
- Designed and developed **Domains, Dashboards, Adhoc views** in jasper server.
- Developed **Jasper reports** from scratch.
- Hands on **SQL tuning** to optimize performance of the Jasper reports.
- Implemented different **jasper reports** using components like reports, sub reports, Frames, Groups, Bands, charts (pie charts, bar charts).
- Hands on experience on **database** Query Optimizer, Execution Plans and Indexes.
- Hands on experience using database objects like SQL queries **Stored Procedures, Functions, Packages**.

Technical Skills

Programming Language	Java8, J2EE
Architecture & Framework	Client-Server, Spring, Spring MVC, Spring BOOT
UI/Web technologies	React.js, jsp,html,css
Cloud Tech. /monitoring tools	AWS, PCF, Spring Cloud Config Sever, Spring Cloud Sleuth/Zipkin, Spring Cloud Admin Server/Client
Web Services	SOAP, REST
Automation Configuration Tools	Jenkins
ORM	
Database & Tools	Oracle10g, H2, MySQL, NoSQL, TOAD, PL/SQL dev, robo3t
Query Languages	SQL, PL/SQL
Java Script libraries	Bootstrap, jQuery
Testing Tools	JMeter, Selenium, Auto It, SOAP UI, POSTMAN
IDE	Eclipse, Jasper Studio, Spring Tool Suite [STS], Visual Studio Code, IntelliJ, JMeter
Web/App Servers	Tomcat, JBOSS, Web logic
Message Brokers	RabbitMQ
Documentation	Swagger
Mailing template	Velocity
Build Tools	Maven, ANT, Gradle
UML Tools	Star UML, Amateras UML
Unit Testing	JUnit, Mockito, Karma, Jasmine, Enzyme
Logging Tools	Log4j, SLF4J
Version Control Tools	Git, SVN, CVS
Reports	Jasper Reports 5.0, Extent Reports
Operating Systems	Windows XP/2000/7, Linux

Career History

- Jan 2022 – Ongoing Analyst Programmer, Icon Consultancy Services, United Kingdom (UK)
- Nov 2020 – Jan 2022 Lead Developer, Infobahn Softworld LLC, India
- Sep 2019 – Sep 2020 Sr. Java Developer, Akka Technologies Ltd, United Arab Emirates (UAE)
- Oct 2013 – July 2019 Sr. Java Developer, Paraminfo, United Arab Emirates (UAE)
- Apr 2011 – Sep 2013 Lead, Sunera Technologies Ltd, India
- Jan 2008 – Mar 2011 Technology Lead, Infosys Ltd, India
- Dec 2004 – Dec 2007 Associate, Mindtree Ltd, India

Scholastic & Accreditation

- Master of Science in computers, Andhra University INDIA

Professional Experience

Project: Receipt Manager (RM)

Client: GAP, USA

Role: Java Full Stack Developer

Duration Nov 2020 to Jan 2022

Description:

Receipt Manager is a tool that supports the IM, GP, Merchant and GIS so that they have visibility to inform financial decisions. RM allows users to search receipts-based on BMC. Receipt Manager has visibility on unpublished receipts and allowing users to publish the receipts. RM is allowing users to change Indc date by uploading CSV against purchase order. Uploaded CSV file needs to parse, validate, and pass to a central processing service that will hand the orchestration between different domains. Upload Indc will only be available to a select set of users so RM will have to authenticate and validate authorization of users. RM will need to provide validations of the CSV file such as file length, data integrity, and if a Receipt is valid to shift in DC date. User will be able to perform mass unpack or unpack and Unsize in RM. Allowing user to export the data based on search operation.

Responsibilities:

- Used React Router to create a Single Page Application (SPA), Created components using react.js and developing the user-facing features using React.js
- Used Axios makes to send HTTP requests to REST endpoints and perform CRUD operations.
- Developed the backend server with Spring Boot, involving different layers of the application including entity/model, DAO/repository, Controller, Service, Business, and Persistence.
- Implemented **multi thread programming** in java to process files in parallel to optimised file processing.
- Optimized existing queries in the application to **improve the response time**.
- Implemented java **stream** operations for **parallel processing** for **performance improvements**.
- Implemented role-based authentication in front end (RM UI) & back end (RM)
- Build, test and developed application from docker containers and deployed into PCF environment.
- Worked on back-end logic using spring boot for different sprints.
- Involved in Understanding functional specifications and developing solutions to meet business requirements. Worked closely with the project management and business analysts' team to completely define specifications to help ensure project acceptance.
- Experience in using GIT for pulling and committing the developed content from/to the GIT repository and coordinating with various teams working on distinct layers.
- Involved in agile development team, and having daily SCRUM meeting for updating tasks.

Environment: Java8, Spring BOOT, React.js, Redux, Axios, Mongo DB, robo3t, Visual studio code, IntelliJ, GIT, Docker, Jenkins, JIRA, PCF, karma, jasmine, enzyme, Agile.

Project: Gate Booking

Client: Dubai Ports (DP) World, UAE

Role: SDET (Software Development Engineer in Test)

Duration: Sep 2019 to Sep 2020

Description:

Gate Booking module allows agents can book requests to bring or take containers. Application allows the user to generate haulier nomination for multiple documents (i.e. Bill of Entry, Delivery Order or Agent Request). Haulier can book time slots and truck to take or bring the containers. Gate booking can alternatively be generated by clearing agent and consignee. Gate booking application will have the flexibility to add/remove containers from a token, provide truck details x hours before expiry of the time slot. Both UAE and non-UAE trucks will be allowed to generate token. For UAE trucks, the truck details will have Registration Place, Plate Code and Plate number. Application at any point of time enquire the tokens generated by the user and print the token details and payment receipt.

Responsibilities:

- Worked on different jasper reports using components like static, sub reports, Frames, Groups, Bands, charts (pie charts, bar charts).
- Designed and developed Domains, Dashboards, Adhoc views in jasper server
- Worked on analysis and tuning of SQL queries for better performance.
- Configured Jenkins job using build pipeline script for SONAR code quality.
- Implemented test automation test scripts using Selenium Web Driver.
- Implemented Auto It scripts for windows operations.
- Developed regression test reports using extent reports.
- Preparing the test scripts for performance test using JMeter IDE
- Hands on experience to SOAP UI requests into JMeter- Web Services requests using tool
- Involved in preparing test scenarios in JMeter

Environment:

Java8, JMETER, Jasper Studio, Jenkins, Auto It, Extent Reports, Jasper Reports 5.0, SLF4J, JUnit, Mockito, Jenkins, SONAR, WinSCP, Maven, GitHub, Oracle 10g

Project: CBBS (Centralized Berth Booking)
Client: Dubai Ports (DP) World, UAE
Role: Java Full Stack Developer
Duration: Jun 2016 to Jul 2019

Description:

Centralized Berth Booking (CBBS) to have single point of booking for all types of vessels. Multiple Berthing project is introduced to enhance and modularize Berth Booking functionality for DPWORLD in UAE region. CBBS is looking forward to enhance the module to capture the booking details related to the Vessel visits to different facilities and terminals within Port. Booking & Voyage functionalities to cover Container Terminal Berth Booking, General Cargo Berth Booking, Marine berth Booking and internal. PROMIS Voyage Management under one umbrella. Centralized “Berth Booking module” for DPWORLD by integrating different berth/vessel booking & Voyage creation modules from different systems to one module.

Responsibilities:

- Involved in full Software Development Life Cycle (Design, Development, Testing, Deployment and Support)
- Developed RestFul services using Spring Boot and creating REST Controllers.
- Implemented Zipkins for distributed Microservices Monitoring, Hystrix, Swagger UI.
- Experience in developing Microservices using Spring Boot, Zuul, Eureka, Ribbon.
- Implemented Spring cloud Bus in microservices implementation.
- Implemented filters for user authentication and user authorization by Spring Security.
- Developed Spring JPA Repository and configuration for persisting data to the database.
- Implemented reports using Jasper and velocity templates for mailing functionality.
- Experience in unit testing the application using JUNIT by creating Test Cases and Test Suite.
- Worked on defect remediation during UAT and production.

Environment: Java 1.8, Spring MVC, Spring, Microservices, Service Registry (Eureka Server), Spring Cloud Config Sever, API Gate Way (Zuul), Ribbon Load Balancer, Hystrix, Rest Template, Swagger, Spring Admin Server, Distributed Logging (Spring Cloud Sleuth/Zipkin), actuator, AWS, POSTMAN, SpringDataJPA, Spring Security, Lombok, JSP, HTML5, CSS3, Jasper Reports, SLF4J, JUnit, SONAR, WINSCP, Maven, Star UML, Git, Oracle 10G, Velocity, Visual Studio, Spring tool suite, MySQL/SQL developer, Windows 7, Putty

Prior Projects

EDI (Electronic Data Interchange)	Oct 2013 to May 2016	Dubai Ports (DP) World, UAE
Felix	Apr 2011 to Oct 2013	World Fuel Services, USA
GCDB (Global Clearing Database)	Jan 2008 to Apr 2011	Warner Music Group (WMG) UK
Environmental Rating (ER)	July 2005 to Dec 2007	American International Group (AIG), USA