

PROFESSIONAL SUMMARY

- ⇔ 3 years of experience in **Software Development Life Cycle Using Agile Methodologies**.
- ⇔ Hands on experience in development of Web based Applications using Java/J2EE Technologies covering **Servlets, JSPs, Hibernate, Spring MVC**.
- ⇔ Knowledge in Front-End UI technologies like **HTML, CSS, BootStrap, JavaScript, jQuery, Thyme leaf** in developing dynamic and responsive web pages.
- ⇔ Used **Spring Boot** to develop and deploy both **RESTful web services** and **MVC applications**.
- ⇔ Developed **Micro services** based on **RESTful API** utilizing **Spring Boot** with **Spring MVC**.
- ⇔ Implemented exception handling in Java **Spring boot** for **REST API** by making use of **ExceptionHandler** and **Controller Advice** annotations.
- ⇔ Experience in implementing Business layer using **Spring** (IOC, JDBC), **Spring MVC** and persistent layer using **JPA** and **Hibernate**.
- ⇔ Expertise in opensource framework **Object Relational Mapping (ORM)** like **Hibernate** and used **Hibernate Annotations** to reduce time at the configuration level.
- ⇔ Implemented security functionality using **OAuth 2.0, Spring security**.
- ⇔ Excellent experience with Relational databases like **MySQL**.
- ⇔ Having good experience in using **JENKINS** tool for **CI & CD**.
- ⇔ Having good experience in working with batches to perform business operations in bulk mode.
- ⇔ Good experience in messaging queue services like **Active MQ** and **Apache Kafka (2.12.)**.
- ⇔ Good work experience on various IDE's like **Eclipse** and **Spring Tool Suite (STS)**.
- ⇔ Good experience in using version control tools like **GitHub**.
- ⇔ Experienced in building applications using **Maven, and Gradle**.
- ⇔ Experienced in using **Log4j** and **Slf4j**.
- ⇔ Having good experience in **SONAR QUBE**.
- ⇔ Strong experience in **Agile, SDLC Methodologies** and experienced in full Software Development Life Cycle - **SDLC** processes such as Requirement Analysis, Design, Development, Testing, Implementation and Maintenance.
- ⇔ Excellent team player and ability to adapt to changes quickly and efficiently.

PROFESSIONAL EXPERIENCE

- Worked as Software Engineer in Darwin Box Pvt Ltd From FEB 2018 to MAY 2019
- Working as Software Engineer in Capgemini India Pvt Ltd From MAY 2019 to till date

EDUCATIONAL QUALIFICATION

- MCA Post Graduation from Sagi Rama Krishnam Raju Engineering College, Bhimavaram in 2017.

TECHNICAL SUMMARY

Programming Languages	Java1.8
J2EE Technologies	Servlets, JSP, JDBC
Web Technologies	HTML, CSS, JavaScript, jQuery, JSON, Ajax, Bootstrap
Web/App servers	Tomcat, Web Logic.
Web Services	REST, JAX-RS
Application Frameworks	Spring framework 4&5 (Spring core, Spring MVC, Core, Spring DAO, Spring JDBC, Spring Security, Spring Boot, Spring Batch, Spring with Hibernate)
ORM Frameworks	Hibernate
Methodologies	Agile and Rapid Application Development.
IDEs	Eclipse, STS
Microservices	Microservices, Spring boot, Spring cloud
Streaming	Apache Active MQ and Apache Kafka
Version Control	GitHub
Other Tools	Maven, Log4j, Junit with Mockito, Jacoco, JIRA, Postman, Jenkins, PMD, SonarQube, Docker.

PROJECT DETAILS

From: FEB 2018 to APL 2019

Organisation: Darwin Box Pvt Lt Hyderabad

Title: Automate Toll Collection System

Role: Java Developer

Team size: 8

Description:

This Project main aim is to automate Toll collection process on roads with this project we can avoid below problems:

Vehicle should be stopped at Toll Plaza. Resources are required for manually issuing tickets/challan
Money Leakage and Corruption may raise Crime Rate is increasing at Toll plaza Time waste for customers and traffic Issues. No proper management support.

Roles and Responsibilities:

- Understanding Requirements from functional teams
- Developed applications using **JAVA, Spring Framework, Spring MVC**.
- Involved in requirement and impact analysis, designing the enhancements across the various modules and development using **Java/J2EE components**.
- Developing the presentation layer and GUI framework that are written using **Html 5, CSS3, JSP, java script, jQuery, Ajax**.
- Implemented **Spring Batch** for scheduling and maintenance of batch jobs.
- Developed various business logic and reports using **HQL** and **Hibernate Criteria**.
- Designed and developed **RESTFUL** web services using **Spring Restful webservice**.
- Used various design pattern for the application like **singleton, delegate, DTO, DAO**.
- Worked on Ticket driven Agile methodology.
- Participated in group sessions, design reviews, and code analysing.

Environment: Java, Jsp, Spring IOC, MVC, ORM, BATCH, GIT, tomcat, Oracle.

From: MAY 2019 to Present
Organisation: Capgemini India Pvt Ltd Hyderabad
Title: Novel Health Insurance System.
Role: Java Developer
Team size: 10

Description:

The objective of the project is to implement a fully integrated Health Insurance Exchange and Integrated Eligibility System for Organization, to Washington state citizens. As part of this project, we are providing below plans for the citizens. SNAP, CCAP, Medicaid, Medicare, QHP.

Roles and Responsibilities:

- Understanding Requirements from functional teams
- Designing requirements as TDD (Technical Design Document)
- Generating code coverage report using **JaCoCo**.
- Used **GIT** version controller to maintain the code versions.
- Used **Maven** build tool to build the application.
- Using Log4j for logging the messages at various level.
- Used Spring Boot which is radically faster in building cloud **Micro Services** and develop **Spring cloud-based** application with very less configuration.
- Developed applications using **JAVA (1.8), Spring Framework (4.3), Spring MVC and Spring Boot**.
- Involved in requirement and impact analysis, designing the enhancements across the various modules and development using **Java/J2EE components**.
- Implemented Business logic in the middle-tier using **Java classes**.
- Involved code review using **SonarQube**.
- Developed Web Forms using JSP, JavaScript, jQuery, HTML and CSS
- Developed Component classes using MVC patterns
- Performing Unit testing.
- Designed and developed **RESTFUL** web services using **Spring Restful webservice**.
- Implemented **Rest Template** for non-eureka client applications.
- Created batch jobs to process client notices on daily basis
- Created server controls using Spring Controller classes
- Used AJAX to send asynchronous requests to server.
- Developed Micro serviced Based Apis
- Implemented Business layer
- Using **JMeter** for Performance testing
- Worked on Ticket driven Agile methodology.
- Participated in group sessions, design reviews, and code analysing.

Environment: Java, Jsp, Spring IOC, MVC, Rest, BATCH, Spring Boot, Microservices, GIT, tomcat, Oracle, STS, Jenkins

DECLARATION

I hereby declare that the information provided me correct to my knowledge and the references
Will be shown if required

Satish Kumar Yerramsetti.