

SUKUMAR GUMMADI

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### **Summary:**

- Having **2.7** years of experience on **Java/J2EE** Technologies.
- Technical expertise in all phases of Software Development Life Cycle (SDLC) **using J2EE Technologies - Java, Spring IOC, Spring MVC, Spring Boot, Spring REST, Angular, JDBC.**
- Having good work experience with **RDBMS (Oracle).**
- Used various **IDEs Eclipse, Visual Studio.**
- Strong knowledge in Core Java Concepts.
- Strong work experience in developing using **Spring Framework.**
- Good Work Experience with **Hibernate, Spring.**
- Hands on Exposure in writing **SQL** and **HQL** Queries.
- Well versed with design methodologies like **Design Patterns.**
- Hands on experience on **Apache Tomcat** servers in the projects.
- Experience in creating unit test cases& integration test cases using **Junit.**
- Having strong knowledge and work experience on **Agile Methodology.**
- Working experience with design patterns like **Singleton, DAO, DTO.**
- Effectively communicate with all team members and with the management team.
- Ability to work in ground as well as independently with minimal Supervision.

### **Education Summary:**

- **B. Tech (EEE)** from Vasireddy Venkatadri Institute of Technology in the Year of 2019.

### **Experience Summary:**

- Working as an Associate Software Engineer with **UNIFIED SOFTECH PVT LTD, Bangalore** from January 2020 to till Date.

## **Software Skills:**

<b>Languages</b>	: Java 8.
<b>J2EE Technologies</b>	: JDBC.
<b>Framework</b>	: Spring IOC, Spring MVC, Struts, Spring BOOT.
<b>Web Services</b>	: Spring-REST.
<b>ORM Tools</b>	: Hibernate.
<b>Front-End Web Framework</b>	: HTML, TypeScript, Angular8.
<b>Web Servers</b>	: Apache Tomcat.
<b>RDBMS</b>	: Oracle 10g.
<b>Developer Tools</b>	: Eclipse, Visual Studio.
<b>Build Tools</b>	: Maven, JUnit, Log4j.
<b>Code Repo Tools</b>	: Git-Hub

## **Projects Summary:**

### **Project #1:**

**Project Title** : Patient Data Smart System (PDSS)

**Client** : Wellington Hospitals, UK

**Role** : Developer.

**Environment** : Java, Spring Boot, Spring REST, Hibernate, Angular and Oracle 10g.

### **Description:**

The Smart System Application has been designed and developed with a motive of maintaining patient's details who ever visits various branches of the Hospital. The patient's medical information is updated whenever a patient visits any branch of the hospital. Fundamentally the application get data from upstream systems and apply Smart rules and storing in data base and providing smart data to different downstream applications to improve the business and to provide lots of solutions to management. Smart rules are categorized into different sections based on three categories of User can namely Doctors, paramedics, and Registration Personnel. Further, the information access is again selectively restricted depending upon the particular Patient's medical information contains vital Information, Long term medications, Latest Hospital stays and visits everything keep tracked properly.

**Responsibilities:**

- Developed **UI** pages for front-end screens and validations using **Angular and Typescript** .
- I involved in validation, client side validation using Typescript in Angular and server side validation using framework
- Worked with Business Analyst for understanding of requirements.
- Pushing code to **Git** repository and Support for SIT and UAT phases.
- Designed and developed controller servlets using **MVC2** with business delegation capabilities
- Involved in preparing views, validations, Controllers and service classes.
- Developed the **unit test cases** for the modules using **JUNIT**.
- Writing **HQL** queries using **Hibernate** to retrieving data from Database.

**Project #2:**

**Project Title : Travel Booking Online System**

**Client : Agilent Technologies, US.**

**Role : Developer.**

**Environment : Java, Maven, JDBC, Spring MVC, Struts, Oracle 10g, JAVA Script.**

**Description:**

TBOS is a web based application which is useful for searching and booking online tickets for air, car, and hotel. In this project all features which are available in other travel sites like Travelocity and yatra.com etc along with golf searches. Using this application we can easily reservation the air, cat and hotel tickets and also find out the vacancies. This application also suggest the travelers which type of travelling is better for the desired source and destination i.e, by air or by car like this.

**Responsibilities:**

- Designed and developed the components using **J2EE, Spring MVC**.
- Worked with Business Analyst for understanding of Requirements.
- Developed the unit test cases for the modules using **JUNIT**.
- Writing **log4j** when it needed.
- We used the design pattern is **Singleton**.
- Writing the **SQL** Queries to perform persistence operations.
- Construction of **DAO**, service layers.
- Designed and developed controller servlets Using **MVC-2** with business delegation capabilities.
- Involved in unit and Integration tests and also writing test cases for the projects.