**Tejashwini Akuthota**

**Summary of Experience**

* Having **1+ years** of professional experience in software development and business logic implementation using **Java,** **Java 8** and **J2EE** based technologies.
* Hands on experience on technologies and frameworks like **Spring, Microservices, Spring boot, Spring IOC, Spring JDBC, Spring ORM, Spring JPA, Hibernate, Web Services, JDBC, Servlets, JSP**
* Hands on experience on tools like **Log4j, Junit, Mockito, GitHub, and Maven** tools.
* Deployed and tested applications on servers like **Tomcat.**
* Hands on experience on UI like on **HTML, CSS, JavaScript, JSON.**
* Worked on IDE such as **Eclipse and Spring Tool Suite**.
* Understanding of design patterns like **Singleton, DAO, DTO, MVC, Front- Controller and IOC.**
* Actively involved in development and testing
* Excellent commitment, dedication, and planning towards goal-oriented tasks.
* Self-motivated and quick learner of new concepts and technologies

**Technical Profile**

Languages : Java, Java 8

Web Technologies : Servlet, JSP, JDBC and Web Services (REST), Microservices.

Frameworks : Spring, Hibernate, Spring Boot, JPA

Tools : Log4j, JUNIT, Mockito, Maven

Database : MySQL

Server : Tomcat

IDE : Eclipse IDE and Spring Tool Suite

UI : HTML, CSS, JavaScript, JSON

Operating Systems : Windows

**Professional Experience**

* + Working as Associate Java Developer at Lancesoft India Pvt Ltd, Hyderabad from April 2022 to Till Date.

**Educational Qualification**

* B. Tech (CSE) from Khader memorial college of engineering and technology, JNTUH, Devarkonda in 2019

**Project Experience**

**Project#1: LHS(Lifeline Healthcare Management System)**

**Role**: Java Developer

## Environment:

Technologies : Spring Boot, Spring MVC, Spring ORM, Restful Web Services,

Tools : Spring Tool Suite, LOG4J, Maven, GitHub

Web Server : Tomcat

Data Base : MySQL

Web Design : HTML, CSS, React JS

## Description:

The main aim of this project is to remove the difficulty of patient healthcare system by providing online solution. The system will give role-based access to add, retrieve and update the patient data. Overall, the lifeline healthcare system provides centralized patient data management data, which will remove the physical documentation and empowers the hospital to track the patient data and billing information online for long period.

## Responsibilities:

* + Created a responsive and fully functional backend web application.
  + To view available slots for appointment booking in hospital.
  + Patient can book the preferred or available slots & receive bill in PDF format.
  + Developed Junit test cases as per the requirement.

**Project #2: LESM (Lancesoft Employee status Monitor)**

**Role**: Java Developer

## Environment:

Technologies : Spring Boot, Spring MVC, Spring ORM, Restful APIs,Microservices

Tools : Spring Tool Suite, Log4J, Maven, GitHub

Web Server : Tomcat

Data Base : MySQL

Web Design : HTML, CSS, React JS

OS : Windows

Environment : Microservices, AWS, Docker, Kubernetes

## Description:

Lancesoft Employee Status Monitor (LESM) is a web application which is used to manage employee hiring, deployment, and client tenures such as expenses, salaries, and profit/loss calculations. LESM tracks employee joining date, salary and client billing etc. This Application also provides details of all the employees in hierarchical drill down tree model starting from managing director to a trainee. LESM is an excellent solution to track employee status and revenues at a given point of time, which is very useful to the management.

## Responsibilities:

* + Understanding the customer requirements and functionality of the application
  + Involved in HR dashboard and Client Modules
  + Involved in Spring Rest Controllers development.
  + Involved in the database development by using MYSQL.
  + Developed Junit test cases as per the requirement.
  + Integrated REST APIs with React front end.
  + Item transformed monolithic app to microservices using spring boot via 12-app factor methodology.
  + Developed designed microservices architecture using industry best practices and design patterns.

**Personal Details**

Name : Tejashwini Akuthota.

Marital Status : Unmarried.

Nationality : Indian.

Languages known : English, Telugu and Hindi.

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