

SOUMYA SUBHADARSINI SAHU

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## Experience Profile

- Total 3+ years of work experience as a Software Engineer at **DigiMetrix Technologies Pvt Ltd**

## Academic Profile

- Completed B.Sc. from S.D.V.M, Berhampur University, Berhampur, Odisha.2016-2019.
- Completed Java full stack Development Course from JSpider.

## Experience Summary

- To make contribution in the organization with best of my ability and also to Develop new skills during the interaction to achieve new heights.
- With over **3 years** of experience in software development as a professional, I have utilized **Java, J2EE, Spring, Hibernate, JPA, Spring Boot, RESTful web services**, and **Micro Services** to their fullest potential.
- Profound domain expertise in **HealthCare** and **e-commerce** realms.
- I possess substantial expertise in developing **Micro-service** applications using **Spring Boot**.
- Experienced in **microservice design patterns** for architecture development.
- I have a foundational understanding of **Python** programming.
- I have good Hands-on experience in **Web application**, standard alone application development using **Java, Spring Boot, Hibernate JPA**, and **Spring Framework**.
- Responsible for delivering the Applications to the client at the specified timelines.
- I have good experience on Load balancing and **API gateway** development using **spring boot and Micro services**.
- Accomplished in crafting seamless applications through **Spring-Hibernate integration**.
- I have substantial experience in developing and integrating **RESTful web services** using the **Spring framework**.
- Proficient in **Exception handling** using an extensive exception hierarchy.
- I have good experience on **spring boot with Restful web services web application** development.
- Experience in **Hibernate framework** for back-end **database connectivity and querying**.
- Skillfully ensuring the accuracy of **REST API** responses using the power of the **POSTMAN tool**.
- Proficient in design patterns **MVC, DTO, DAO, Singleton and IOC**.
- I have experience on **Spring MVC** web Applications development.
- Very good experience on **collections, OOPS, Exception Handlings**.
- Worked on various **J2EE** applications on application servers such as **Web-logic, and Tomcat**.
- Proficiency in programming with different java **IDEs like Eclipse, IntelliJ**.

## Expertise and Skills

- Language : Java, J2EE, JavaScript
- J2EE Technologies : JDBC, Servlets, JSP
- Frame Works : Spring, Spring MVC, Spring Boot, Micro-services
- ORM Framework : Hibernate, JPA
- Version Control : GitHub, SVN
- UI Web Technologies : HTML,CSS, Thymleaf
- Servers : Apache Tomcat, WebLogic
- Databases : SQL Server, Oracle
- Others : Maven, Gradle
- Operating Systems : Windows & Linux.
- Development Tools : Eclipse, IntelliJ

## Project Profile

### Project#1: Order E-commerce

Technology: Java, Spring Boot, HTML, JavaScript, CSS, Linux

IDE: Eclipse

Database/Environment: Oracle 12c, Windows &Linux

#### Description:

The Order E-commerce platform is a web-based online store that provides customers with the ability to browse and purchase various accessories such as phone cases, Jewellery, bags, watches, and more. The platform is designed to offer an intuitive interface, allowing customers to easily find and purchase the accessories they need.

#### Roles & Responsibilities:

- Collaborated with the team to design and develop the frontend using HTML, CSS, JavaScript, and jQuery.
- Implemented backend business logic code to ensure smooth functionality.
- Developed and optimized SQL queries to interact with the Oracle database.
- Assisted in issue fixing and debugging to ensure a seamless user experience.

### Project #2: CHDMS (Customer HealthCare Data Management System)

Technology: Java, Spring Boot, HTML, JavaScript, CSS,

Linux IDE: Eclipse

Database/Environment: Oracle 12c, Windows &Linux

#### Description:

Intermountain is the one of the biggest health care domain Intermountain not-for-profit healthcare systems and is the largest healthcare provider in the Intermountain West. It is the one of the biggest health plans groups under the name Select Health, and other medical services. Intermountain Healthcare provides hospital and other medical services in Utah and Idaho and also offers integrated managed care under the insurance brand privileges customer to provide and safe and secure the customer data formed call information of customers and also provide the information about the surgeons and surgeons of the particular areas and along with name and information of the surgeons. And it's very large scale of the web application its split as a multiple module. And this application has the separate for each and every area in- formation separately and securely. The main theme of the application is to give the information of customers to surgeon and surgeon's information to Customers along with the contact details. Here we can have physician recruiting for every quarter of the medical.

#### Roles & Responsibilities:

- Interacting with the client to understand the project and finalize its scope.
- Design and development of various modules using JSP, j2EE.
- Designing and developing Application based on Spring Boot for the Service call and style of this application along with the Hibernate DAO for the Database and mapping connection for the external Services.
- Using the Hibernate JPA ORM for doing the Database operations on the customer data with database.
- Used Rest API Calls to consume the services from the provider with all patients and surgeon data for the particular place.
- Maintain the security of all the services using Spring security.

## Personal Information

Date of Birth: 27-03-1999

Nationality: Indian

Languages Known: English and Hindi

Location: Bangalore



