**HEXAWARE**

# Jholline Jepson J

**Synopsis:** A motivated and skilled maverick, recently completing a comprehensive Java and React Full Stack training program at Hexavarsity. Seeking an opportunity to leverage my expertise, contribute effectively to the success of the organization, and grow both professionally and personally.

### EXPERIENCE SUMMARY

- Successfully completed the Mavericks Full Stack training program at Hexavarsity.
- Hands-on experience in Core Java and advanced Java programming.
- Proficient in developing applications using Spring Boot, Hibernate, JDBC, and JPA.
- Experienced in building front-end applications with React and JavaScript.
- Skilled in HTML, CSS, and JavaScript.
- Developed projects including a Hospital Management System and a Project Management System.
- Trained in Git version control.
- Proficient in JUnit testing.
- Knowledgeable in implementing JWT for secure authentication.

**Area of Experience**
Industries

**Applications**
Hospital Management System

Project Management System

**Operating Systems**
Windows 10

**Backend**
Core Java

**Frontend**
React JS

**Sources Safe Tools**
VS Code
Eclipse IDE

### QUALIFICATION

| Degree | Institute | Year |
|---|---|---|
| Bachelor of Engineering (Computer Science and Engineering) | Agni College of Technology, Thalambur | 2024 |
| 12th | Boaz Public School, Gowrivakkam | 2020 |
| 10th | Boaz Public School, Gowrivakkam | 2018 |

**Working with Hexaware Technologies Ltd. From January 2024 – Till date**

# HEXAWARE

## PROJECT EXPERIENCE

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|---|---|
| **Project Name** | : Hospital Management System |
| **Role** | : Team Member |
| **Environment** | : Windows 10 |
| **Technology** | : MySQL, Java, React JS, Spring Boot, Hibernate, JDBC, JPA, JWT |
| **Duration** | : August 2024 to October 2024 |
| **Tools Used** | : VS Code, Git, Eclipse, MySQL Workbench, Postman |

**Description:** I collaborated with a team of 2 members to develop a comprehensive Hospital Management System designed to streamline hospital operations and enhance patient care. The project focused on creating a seamless interface for patients to book appointments and access medical records. We utilized a combination of Java technologies including Core Java, Spring Boot, Hibernate, JDBC, and JPA to develop the backend services, ensuring efficient data handling and business logic execution. The front-end was developed using React.js and JavaScript to deliver an interactive and user-friendly interface, styled with HTML and CSS. JWT was implemented for secure user authentication, providing protected access to different user roles and functions.

**Roles and Responsibilities:**

- Designed and set up MySQL database tables to store and manage user, product, and transaction data.
- Developed RESTful APIs using Spring Boot and integrated them with the React front-end.
- Created and implemented key application modules using Core Java and JPA for data persistence.
- Participated in the development of a responsive UI using React and JavaScript.
- Utilized Hibernate for effective Object-Relational Mapping to manage database operations.
- Integrated security features with JWT for user authentication and session management.
- Contributed to unit testing with JUnit to ensure code reliability and quality.
- Collaborated closely with the team to troubleshoot issues and debug the application.
- Attended sprint meetings, provided regular updates, and actively participated in code reviews

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| **Project Name** | : Project Management System (PMS) |
| **Role** | : Team Member |
| **Environment** | : Windows 10 |
| **Technology** | : MySQL, Core JAVA, JDBC & Java Testing using Junit test cases |
| **Duration** | : March 2024 to May 2024 |
| **Tools Used** | : Eclipse, MySQL Workbench, Git |

**Description:** The Project Management System (PMS) was developed as a solution to streamline the process of managing projects. The system includes entities such as employees, projects, and tasks, allowing users to create and assign tasks, track project progress, and manage resources efficiently. I was responsible for coordinating the development process, ensuring the timely delivery of features, and managing tasks within the timeline

**Roles and Responsibilities:**

- Designed and implemented key features of the Project Management System.

- Developed and integrated JDBC for efficient interaction between the application and the MySQL database.

- Wrote and executed JUnit test cases to validate critical business logic and ensure the application's functionality was error-free.

- Achieved 80% code coverage for the backend logic by developing comprehensive unit tests.

- Maintained detailed documentation of the development process, including design specifications and test results.

**Personal Details:**

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| **Name** | : Jholline Jepson J |
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| **Mobile No** | : +91 6381071001 |
| **Date of Birth** | : 24/08/2002 |
| **Marital Status** | : Single |
| **Nationality** | : Indian |
| **Sex** | : Male |