**Nihar Mohanty**

# Professional Summary

* Java Development with 1.7 years dedicated experience in Requirement Analysis, Design, Development and Unit Testing of Web & Enterprise applications by using JAVA/J2EE and front-end Development using React JS.
* Knowledge and hands on experience in different JAVA frameworks as such Spring modules (IOC, MVC and AOP) and ORM frameworks like Hibernate.
* Knowledge and hands on experience in front end technologies like HTML, CSS, Bootstrap and JavaScript.
* Have Experience on developing front-end using JavaScript frameworks like React JS.
* Responsible in building website using HTML, CSS and JavaScript for travel agency and give a better user experience.
* Ability to deploy the application in GitHub repository.
* Good Knowledge on RDBMS concepts in Oracle, MySQL server.
* Good Knowledge on NOSQL server like MongoDB.
* Worked and willing to work in high-powered, fast-moving, multi-disciplinary development teams. Committed team player with strong analytical and problem-solving skills and ability to quickly adapt to new environments and technologies.

# Education Details

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| --- | --- | --- | --- |
| **Program** | **Institution** | **CGPA and Percentage** | **Year of Passing** |
| **M.sc**- Computational Science and Application in Signal Processing | Banaras Hindu University, Varanasi | 8.33 | 2021 |
| **B tech-** Electrical and Electronics Engineering | Institute Of Technical Education and Research | 8.76 | 2017 |
| **ISC (**India School Certificates**)** | Ispat English Medium School | 66.6% | 2013 |

|  |  |
| --- | --- |
| **Skill Set** |  |
| **Languages and frameworks** | JAVA 8 features, Spring, Hibernate, JSP, JDBC, JPA, XML, HTML, CSS, Bootstrap, JavaScript, React JS |
| **Build & Deployment** | Maven |
| **IDE’s & Source Code Repo’s** | IntelliJ, Eclipse, GitHub, VS Code, MongoDB Atlas, Studio 3T, Volante Designer 6.4.2 |
| **O/S** | Windows |
| **App and Web Servers** | Apache Tomcat and HTTP Server |
| **Message Broking Software** | RabbitMQ |
| **NoSQL Database** | Mongo Db |

# Work Experience

* Currently working as Software Engineer in TECHWAVE Consulting India Pvt Ltd, Hyderabad

**Certification**

Certified as Java UI Full Stack Developer

**Project Summary**

Project 1 **– Volante (FEDWIRE rail for Banks)**

# October-2022 to June-2023            Software Engineer Techwave

**Overview:**

Based on the requirements from the client we need to create mapping and validation in volante Designer and creation of Internal messages and flows which works as intermediate between payment clearing system from bank to bank.

**Technologies:**

Java 8, Volante Designer, JavaScript, React JS, Bootstrap, Tomcat and MSSQL for Database

**Responsibilities:**

* Gained exposure of Software Development Life Cycle (**JIRA** tool) for the application by understanding client requirement, Design, Analysis and Code development.
* Implemented **RESTful APIs** to interact between designer and Vol pay.
* Developed Front-end using **React JS** and responsible for optimized state management.
* **Volante Designer** Created flows and mappings for the messages which coming from the raw message and converting into designer understandable format and after the validations are done, we convert message again into its original format.

**Project 2–** Real State Sales Automation Software

**April-2022 to September-2022            Software Engineer Techwave**

**Description:**

Real State CRM software empowers Builders with an end-to-end Sales Automation and Customer engagement software thus elevating complete sales and customer management process. In this system office admin, Real Estate brokers and customers are the main roles. The main goal is to achieve more deals closed while simultaneously cutting down on the time it takes for each lead interaction period to result in a sale.

**Technologies:** Java 8 features, Spring MVC, Spring Boot, JavaScript, React JS, Bootstrap, Mongo Db Repository, RabbitMQ, Maven, GitHub

**Responsibilities:**

* Had a good exposure to Software Development Life Cycle (SDLC) for the application like understanding client requirement, Design, Analysis and Code development.
* Implemented RESTFUL Apis using Spring Boot for availing RAD (Rapid Application Development).
* Implemented service DAO using **MongoDB** repository.
* Based on Figma design provided by Customer as requirement we developed the UI.
* Implemented for developing entire front-end using **React JS** and responsible for making optimized state management.