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GitHub-Profile

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# SRIHARIVISHNU JANAKIRAMAN

Full/Mern Stack Developer

## SUMMARY

- Focused professional with 3+ years experience in full-stack development of code and helping develop software system solutions with different programming languages (Java, JavaScript), frameworks and libraries (Spring boot, ReactJS, node.js, express.js).
- I am sincere in fulfilling responsibilities, can work well in a team and am flexible as per the project requirements. and Eager and capable to learn and work with any upcoming/future Java/cloud-based technologies.

## EDUCATION

### B.E.in Mechanical Engineering

Aug '15 - May '19

### Sri Eshwar College Of Engineering

Coimbatore,IN

- Despite studying Mechanical Engineering, I have a strong passion for programming and software development.
- I possess proficient skills in developing software as per the customer's requirements.
- My career objective is to secure a position as a full stack developer.

## PROFESSIONAL EXPERIENCES

### Full Stack Developer

Sep '19 - Present

### Nexwave Talent Management Solutions Pvt Ltd

Hyderabad,IN

**Project Name: Shamba Digital**

**Client Name: Empire Digital Solutions, Kenya.**

**Duration: 1+ Years (Sep'19 -Jun'21 )**

**Designation: Java Developer**

#### **Project Description:**

- It is a platform developed to enhance the performance of the agricultural industry with the main aim of transforming the subsistence farmers into agribusiness farmers. Shamba Digital provides a friendly and easy environment/ platform that helps farmers manage their farms like businesses.
- Organizations will be inviting the farmers to join with them and will provide all kinds of support what farmers need for their farms and livestock.
- Insurance and Micro finance companies will be associated with the organizations and will help farmers in financing. Shamba digital will provide marketing for farmers.

#### **Roles and Responsibilities in Empire Digital Solutions:**

- Developed the Controller, Service, DAO classes using spring and Jdbc Template.
- Involved in writing the backend code using java
- Maintenance of virtual machine and server
- Integrated application with Infobip SMS API to send messages to users
- Integrated application with FCM to send notifications to users
- Set up cluster configuration between tomcat servers for load balancing
- Master-Slave configuration between MySQL database servers for load balancing
- Integrated with weather info API to fetch weather information

# OneAble India Pvt Ltd

**Project Name: Oneable Workforce Planner**

**Client Name: Sashank Palaparthi**

**Duration: 1+ Years (Jun'21 -Present )**

**Designation: Full Stack Developer**

## **Project Description:**

- It is a platform developed to enhance the performance of the agricultural industry with the main aim of transforming the subsistence farmers into agribusiness farmers. Shamba Digital provides a friendly and easy environment/ platform that helps farmers manage their farms like businesses.
- Organizations will be inviting the farmers to join with them and will provide all kinds of support what farmers need for their farms and livestock.
- Insurance and Micro finance companies will be associated with the organizations and will help farmers in financing. Shamba digital will provide marketing for farmers.

## **Roles and Responsibilities in Oneable:**

- Developed front-end and back-end code, integrated 10+ frameworks and APIs, and utilized multiple CLI tools. Configured GUI's for the application.
- Developed and executed 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and database interactions
- Collaborated with 2 engineering and design teams to integrate external APIs into web pages and applications
- Participated in weekly code review sessions with 2 senior developers to ensure code quality and consistency.
- Wrote over 50 working MongoDB queries to efficiently aggregate data and support business intelligence needs.
- Improved the performance by fixing several bugs in the API connectivity of front-end code with ReactJS.
- Understood the workflow of Apache guacamole to provide virtualization and applications access to the clients.
- Developed real-time communication features using web sockets to enable seamless client-server interaction.
- Integrated high-performance Apache Kafka with the application to improve its functionality.
- Ensured code quality through use of SonarQube and SonarLint plugins for code analysis.
- Improved performance by fixing several bugs in the API connectivity of front-end code with ReactJS.
- Developed real-time communication features between client and server using web sockets.
- Managed code versions using SVN and ensured smooth collaboration with the development team.
- Integrated Apache Kafka with the application to enable high-performance message streaming and real-time dataprocessing.
- Designed and developed RESTful Webservices and APIs with JSON using Spring Boot.
- Developed MERN stack real estate application along using Express Js with MongoDB and React.

## **TECHNICAL SKILLS FOR FULL STACK DEVELOPMENT**

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1. **Java (Spring boot)**
2. **JavaScript**
3. **NodeJS**
4. **ExpressJS**
5. **ReactJS**
6. **TypeScript**
7. **SQL(MySQL, Oracle)**
8. **Nosql (MongoDB)**
9. **HTML5**
10. **CSS**
11. **Messaging queues(Apache kafka, RabbitMQ)**
12. **web servers(Nginx)**
13. **AWS, Azure**
14. **Git & SVN**

## ADDITIONAL SKILLS

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**Technical Skills:** PL/SQL, Docker, Kubernetes, Jenkins.

**Languages:** English, Hindi, Tamil.

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