

SIVASAKTHIVEL K

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Associate Software Engineer

Bangalore, Karnataka



SUMMARY

Experienced Java developer with two years of hands-on experience in robust application design and development. Proficient in Java programming, adept at leveraging Spring and Hibernate frameworks for scalable backend solutions. Skilled in MySQL database management. Collaborative team player is known for delivering high-quality software within deadlines. Committed to ongoing learning and staying abreast of emerging technologies and industry trends.

EDUCATION

Thiruvalluvar College of Engineering and Technology

B.Tech on Information Technology
2016 – 2020 69%

Govt.Hr.Sec.School

HSC
2015 – 2016 76%

Govt.Hr.Sec.School

SSLC
2013 – 2014 80%

CERTIFICATIONS

- Successfully completed '**JAVA FULL STACK**' certification from Jspiders at Hebbal, Bangalore

LANGUAGES

- English
- Tamil
- Telugu

HOBBIES

- Watching movie
- Playing Cricket
- Listing Songs

PROFESSIONAL EXPERIENCE

Associate Software Engineer Zetaion System Pvt Ltd

Bangalore | 2022 – Present

- Analyse user requirements and plan accordingly with time bound.
- Contribute to all stages of software development.
- Support to team developers with well-designed code and easy-to-understand.
- Worked on the flow of accessing data and fixing the bug.
- Tested modules and was responsible for Unit testing and System testing of the code based on the specification.
- Communicating with database developers and other personnel involved in the process to ensure the smooth flow of the project.
- Performing routine reviews and documenting results and technical errors arising during the functioning of an application.

TECHNICAL SKILLS

- Languages:** Core Java, SQL, HTML, CSS, Javascript
- J2EE Technologies :** Servlets, JSP, JDBC
- Frameworks Back End:** Hibernate 5 With JPA, Spring 5.0 (Core, MVC, Boot)
- RDBMS Application:** MySQL 8
- Web Servers:** Apache Tomcat 9.0.5
- Version Control System:** Git with GitHub
- Build Automation Tool:** Maven
- Other Tools:** Visual Studio Code, MS Office (Word, Excel, PowerPoint), MySQL Workbench, Swagger2, Postman.

PROJECT EXPERIENCE

Project Title: Hungry Helpers

Role: Associate Software Engineer | 2022-2023

This tool efficiently manages every aspect of the food order business, eliminating the need for manual handling and delivery efforts. Staff log in to access the application, view food items with associated costs, and facilitate customer orders seamlessly. The admin oversees staff, menus, offers, and order history, with the ability to send special occasion emails to customers. Admins can analyze order data to optimize operations and enhance customer satisfaction.

Responsibilities:

- Analyse user requirements and plan accordingly with time bound.
- Involved in low-level design documentation.
- Contribute to all stages of software development.
- Support to team developers with well-designed code and easy-to-understand.
- Worked on the flow of accessing data and fixing the bug.
- I work closely with business, schedule meetings with each functional group manager to collect the business requirements and enhance the code with better performance
- Created design document for all requirement changes.
- Check-in the code using git/source tree.
- Involved in unit, performance, Regression, and integration testing of and prepared
- Documentation.
- Participated in Daily scrum calls

Project Title: Product Micro Service

Role: Associate Software Engineer | 2023-2024

Product microservices adopt a modular approach to software systems, with each service dedicated to a specific product function. This setup enhances flexibility, scalability, and agility in development and deployment. Teams can iterate rapidly by breaking the product into independently deployable components, each handling distinct functionalities like inventory management or order processing. This architecture fosters faster innovation, easier maintenance, and seamless integration with other services, enabling organizations to deliver high-quality products with enhanced speed, reliability, and adaptability.

Responsibilities:

- Analyzed the requirements and planned accordingly within time-bound.
- Support and collaborate with our team developers in getting to the bottom of issues and coming up with solutions.
- Implemented Spring Security for the project based on role-based authentication for API.
- Design and develop microservices-based applications using Spring Boot.
- Understand and implement communication patterns between microservices.
- Use version control systems like Git for code collaboration and version tracking.
- Create and maintain technical documentation for code, APIs, and system architecture.
- Provided regular updates on project progress and challenges.