AKSHAY CHAVAN

Software Engineer

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Highly skilled and motivated Software Development Engineer with a strong focus on developing back-end Java solutions with a deep understanding of business requirements. Seeking a challenging role in a dynamic organization to utilize my adaptive nature, quick learning skills, excellent communication, problem-solving, and analytical abilities

Core Competencies

- Software Development Lifecycle
- Agile Methodology
- Client Engagement
- Project Execution
- Requirement Gathering
- Cross-Domain Application Development
- High-Quality Project Delivery
- Team Building & Leadership

Academic Details

- B.E. (EC) from Truba Institute of Engineering and Information Technology(Bhopal)/ RGPV University in 2017

Profile Summary

- **Expertise in conducting Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Possess extensive experience in back-end Java development, with a focus on **J2EE technologies** and a proven track record of delivering high-quality solutions
- Actively contribute to the development of the **Digital Twin - IOT project** and the Asset-Management-System project as a Software Engineer at ASITE Solutions
- Demonstrate expertise in maintaining CO_2 and Temperature Sensors data, as well as utilizing **Azure Service Bus, ActiveMQ, Docker, Junit, and Mockito** for efficient data management
- Demonstrate a high level of expertise in utilizing **Spring Boot, Spring MVC, JPA, Hibernate, MySQL,** and a range of other tools and technologies to develop robust web applications
- **Understanding the technical requirements** of enterprise customers and work closely with the internal development teams to guide the direction of our solution for our enterprise customer eco-system
- **Successfully delivered high-quality projects** within strict timelines, showcasing exceptional commitment and dedication in the current role
- **Understanding the technical requirements** of customers and work closely with the internal development teams to guide the direction of our solution for our enterprise customer eco-system
- **An effective communicator** with strong leadership, decision-making, analytical and **problem-solving skills**

Work Experience

Since Dec'21| ASITE Solutions
As Software Engineer

Responsibilities:

- Spearheading end-to-end activities related to the development lifecycle, including requirement gathering, coding, debugging, and performance tuning in java
- Designing and developing a module on spring boot for maintaining CO_2 and Temperature Sensors data, ensuring efficient data persistence through the utilization of Azure Service Bus and ActiveMQ
- Actively developing Azure Functions to aggregate daily data and leverage Docker images for streamlined database management
- Thoroughly test code quality and reliability by implementing comprehensive unit tests using Junit5 and Mockito
- Collaborating closely with the UI team to enhance user experience by making necessary modifications to responses

Achievements:

- Successfully designed and developed a module for maintaining Asset details in the Asset-Management-System project, enhancing the system's functionality
- Created APIs for CRUD operations on Asset details, resulting in improved user satisfaction
- Collaborated with the UI team to modify responses, resulting in improved user experience

⚙ Technical Skills

- Languages: Java, java8 & J2EE
- Technologies: JSP, Servlet, Hibernate, Spring boot, Spring MVC, JPA, Web Services, Azure Functions, Microservices, Junit, Mockito, Cucumber
- Tools: IntelliJ, Apache Tomcat, STS, Beyond Compare, Postman, Git
- Databases: MySQL, DB2, MS-SQL, Solr, Membase, PostgresDB

Personal Details

Date of Birth:

17th October 1994

Languages Proficiency:

English, Hindi

Present Address:

Ahmedabad

Dec'18-Dec'21| Mphasis Ltd.
As Software Engineer

- Played a key role in the development of the Shadow Accounting module for Dai-ichi Life Myanmar project using java and spring boot
- Provided timely resolution of critical production issues through close interaction with clients
- Developed comprehensive procedures to efficiently ingest daily data for policy activities, ensuring seamless system operations in java
- Leveraged Spring Boot, Spring MVC, JPA, Hibernate, and MySQL to develop a robust CRUD web application

💼 Internship

Feb'18 - Dec'18| Rdelab Pvt. Ltd.
Project: E - Commerce, Pune

💼 Projects Undertaken

- Digital Twin - IOT, Ahmedabad (Software Engineer)
- Asset-Management-System, Ahmedabad (Software Engineer)
- SBI Life, Mumbai (Software Engineer)
- Dai-ichi Life Myanmar, Chennai (Software Engineer)
- E-Commerce, Pune (Internship)