

SANDEEP REDDY VELUMALA
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SUMMARY:

- Highly motivated and detail-oriented Java Developer with 3+ years of experience with a passion for developing efficient and reliable software solutions. Skilled in troubleshooting and debugging, with a proven track record of improving system efficiency by up to 15%. Collaborative team player with experience in delivering high-quality software components and increasing user engagement by up to 10%.
- Experienced Java developer proficient in Java, JavaScript, MySQL, and Spring Boot. Skilled in optimizing backend processes, developing interactive interfaces, and ensuring robust data management to drive operational efficiency and elevate user satisfaction.
- Demonstrated ability to gather comprehensive requirements and implement tailored solutions in collaboration with cross-functional teams. Experienced in fostering teamwork and effectively communicating with stakeholders to achieve project goals.

Programming language And Framework: - JAVA, JavaScript, Spring Boot, React, MySQL, Html, CSS

Development Tools: Visual Studio, GitHub, Jupiter Notebook, Amazon web services (AWS), Linux, IntelliJ

Techniques: MySQL, Unit Testing, Integration Testing Code Review, Debugging, Agile Development Processes

WORK EXPERIENCE:

AppZoro Technologies Inc

Atlanta, GA

Java Developer

June 2023

- Developed and maintained Java-based applications using the Spring framework, including Spring Boot, Spring MVC, and Spring Data.
- Collaborated with cross-functional teams to gather and analyze requirements and translated them into technical specifications and solutions.
- Applied agile development methodologies, such as Scrum or Kanban, to effectively manage projects, participate in sprint planning, conduct daily stand-up meetings, and drive continuous improvement initiatives.

Vivid Technologies Inc

Hyderabad, India

Associate Software Engineer

June 2019 – July 2021

- Proficiently contributed to both frontend and backend development tasks, leveraging technologies such as Java, and the Spring Framework to create robust and responsive web applications.
- Demonstrated expertise in database management, including schema design, SQL querying, and performance optimization techniques, ensuring efficient data storage and retrieval for mission-critical applications.
- Developed both front end & back-end development for e-commerce plus social media project [Jaiho Kisan] for both web & mobile simultaneously. Implemented features like adynamic blog creator, product reviews, orders & tracking etc.

PROJECTS:

Chat Application with WebSocket in Spring Boot:

- Developed a real-time chat application leveraging WebSocket for instant message transmission, reducing message latency by 70%.
- Integrated Spring Security for authentication and authorization, ensuring secure communication and user privacy within the chat application.
- Developed a scalable architecture to support high volumes of concurrent users and messages, incorporating best practices for performance and resource management.

Education:

Masters in computer science. May - 2023, GPA 3.2

Auburn University at Montgomery, AL (aum.edu)

Bachelor of Technology (BTech) in Electronics and Communication Engineering. May - 2019

Jawaharlal Nehru Technological University (JNTU-H)