VENKAT GADIYAKARI

Hyderabad, India

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PROFESSIONAL SUMMARY:

Results-driven Software Engineer with 2+ years of experience in developing scalable and efficient web applications using Java, Spring boot, Kafka, React and AWS. Adept at designing and implementing robust backend systems, building dynamic front-end interfaces, and optimizing cloud-based solutions. Known for strong problem-solving skills and a passion for delivering innovative and impactful software solutions.

WORK EXPERIENCE:

Tata Consultancy Services — June 2022 - Present
Systems Engineer — *Hyderabad, India*

- Worked in a data migration project that migrates customer contact information such as Email, Phone and Address from Legacy DB2 database to Oracle Database.
- Built high-performance APIs to interface with Oracle database, achieving an average response time of 100 milliseconds and handling over 3000 enquiry, 500 maintenance transactions per second.
- Leveraged event driven architecture with Kafka as intermediary platform, ensuring real-time data synchronization between DB2 and Oracle databases with a latency of 10-50 ms, maintaining data consistency between both systems.
- Implemented Test-Driven Development (TDD) with JUnit, achieving 85-90% code coverage, and followed Behaviour-Driven Development (BDD) using Cucumber to cover 90% of application functionality.
- Utilized tools like Splunk and Dynatrace to monitor application performance during production deployments, tracking error rates and key metrics such as CPU load, memory usage, and throughput.
- Technologies used: Java 17, Spring boot, Kafka, Oracle, DB2, Junit, Cucumber

EDUCATION

SRKR Engineering College (Bachelor's Degree) — 2018 – 2022
- *Branch: Computer Science and Engineering | CGPA: 8.5*

Pragati Junior College — 2016 – 2018
- *MPC | Aggregate: 94.8%*

SKILLS

C++ | Java | AWS | Spring | Spring Boot | Oracle PL/SQL | Kafka | JavaScript | React JS| Web Development | Data Structures | Algorithms

PROJECTS

Restaurant Reservation System

• Built a full stack web application that helps a user to view dishes in a restaurant and make reservations for a dine-in.
• Built a responsive front-end using React.js for intuitive user experience and seamless reservation.
• Implemented a secure back-end using Node.js and Express.js with MongoDB as the database to handle reservation requests, user authentication and data storage.

ACHIEVEMENTS & CERTIFICATIONS:

• AWS Cloud Practitioner Certificate and AWS Developer Associate Certificate
• Google Associate Cloud Engineer Certificate
• Problem Solving Skills Certificate from Hackerrank.
• Solved over 500+ coding questions across platforms like Leetcode and Codechef.