SREEDEVI V C

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Skills

Core competencies - Java | JavaScript | Spring Boot | React JS | Git | Problem solving | OOP
Supplementary competencies - Oracle | SQLServer | Rest API | TDD | AWS | Azure

Experience

Junior Software Engineer - Striim Engineering Services, Chennai - 12/2023 to Present
- Designed and executed a sophisticated automation solution for Azure Private Link integration between Postgres and Event Hub, cutting deployment time by 70% and streamlining secure connection processes.
- Created an advanced application to manage and update service details across 30+ accounts, employing APIs for smooth integration, which reduced manual tracking time by 80% and improved service monitoring.
- Initiated and optimized a Spring Boot application with tools for database operations, RDS instance creation, and EC2 machine management; cut infrastructure setup time by 35%.

Software Engineer Intern - Striim Engineering Services, Chennai - 04/2022 to 11/2023
- Orchestrated the creation of a script for migrating 700+ client databases seamlessly, achieving a significant 20% revenue increase in under three months.
- Created a critical utility for load testing, producing 3 million data points per hour, enhancing performance metrics by 35%.

Projects

Developer - Url Shortener
Developed a robust URL shortener application that converts long URLs into shorter, manageable links using the RESTful APIs. Conducted thorough testing and debugging to ensure the reliability and security of the application using Junit with Mockito.
Tech Stack : *Java (Spring Boot) | Mysql | Junit | Mockito | Log4j2*
Project link : https://github.com/Sreedevi-27/Url-Shortener

Developer - Petrol Pump Management System
Implemented comprehensive features in the Report Management module, enabling administrators to monitor employee activities.
Tech Stack : *Java (JDBC) | Oracle*
Project link : https://github.com/Sreedevi-27/petrol-pump-management-system

Team Lead - Student Performance Analysis System
Led a team of 4 to develop the backend of a centralized platform, ensuring high performance for record-keeping and analysis; improved decision-making by providing reliable student data and reducing data processing time by 45%.
Tech Stack : *Java (Servlets) | React JS | Mysql*
Project link : https://github.com/Sreedevi-27/student-performance-analysis-system

Developer - Employee Management Application
Implemented MVC architectural pattern through Spring Boot for a web application with CRUD functions.
Tech Stack : *Java (Spring Boot) | React JS | PostgreSQL*
Project link : https://github.com/Sreedevi-27/simple-employee-management-system

Education

BE Computer Science **-** Sri Krishna College of Engineering and Technology - 9.4/10 - 08/2019 to 05/2023