SARANRAJ CHANDRASEKARAN
Analyst Programmer

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Profile Summary

Experienced **SQL Developer** with 2.6 years. Developing and supporting databases in enterprise-based business intelligence solutions using MS SQL Server. Expertise in requirement analysis, design, development, testing, maintenance, enhancement, and production support of business applications. Proficient in requirements analysis, application design, and Agile modeling. Skilled in SQL databases, DevOps, Git, Jenkins, and Power BI for data migration and reporting.

Skills

Python - MS SQL server - MySQL - Database management - Performance tuning - Data analysis - Data Modelling - Data Warehousing - ETL tools - Agile Scrum - Data migration - ERP Finance - SSMS - Power BI - SQL Profiler - Azure Cloud - GIT - DevOps - Jenkins - SSRS - Postman - Rest API - Azure Data Studio

Work Experience

Ramco Systems

Analyst Programmer   **OCT 2022 - Present**

- Developed complex database objects and optimized SQL queries and stored procedures, enhancing performance. Using the SQL profiler tool for debugging and defeat fixing.
- Developed applications in **AGILE** model and involved in weekly **scrum sprint** meetings. Performed unit and functional testing. Fixed the issues that arose during the testing process.
- Implemented DevOps Jenkins pipeline to maintain multiple database versions on cloud servers through **GIT**, resulting in a 15% decrease in deployment errors and downtime.
- Designed and developed reports and dashboards using the **Power BI** platform. Gathered data from various SQL database sources

Projects:

Ramco Next-Gen ERP Software

- Implemented the ERP solution for a mid-sized manufacturing company, handling data migration, customization.
- Customized the ERP finance modules like Asset management, Accounts Payable and Accounts Receivable to automate billing, resulting. Reporting in minimal processing time.
- Involved support and maintenance of various customer projects like Ramco Cements, Citywide, MJB Woods, PEPS India, etc.

Project Trainee   **May 2022 - Oct 2022**

- Develop T SQL queries through MS SQL using **stored procedures, triggers, dynamic queries, functions, views, indexes, and job schedulers** for ERP logic functionality.
- Performed **performance tuning** of slow running queries using an execution plan and index tuning.
- Utilized C# .NET within the Ramco Virtual Works(RVW) framework for Front End development

Education

Erode Sengunthar Engineering College   **Jul 2018 - Jul 2022**

B.E Computer Science & Engineering | 8.32 CGPA

Achievements

Best Performer - Honored to receive the Best Individual Performer award for exceptional **defeat-fixing skills** in customer projects.

Best Team   - Honored to recognize Best Team Support for partner projects and **critical cloud projects**.

Certificates

HackerRank SQL - Certificate to accomplishment SQL(Intermediate) and earned SQL Gold Badge.

Ramco SQL Foundation - Completed Ramco's SQL Foundation level certification.