THAMARAISELVI MAYAKANNAN

SQL Developer | PL/SQL Programmer | Data Analyst

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PROFESSIONAL SUMMARY

Results-oriented SQL Developer with 2.6 years of experience in SQL development, PL/SQL programming, and database management. Proficient in query optimization, data migration, and ETL processes, improving performance and supporting business intelligence. Certified in Oracle PL/SQL, Oracle SQL, and AWS Solution Architect.

TECHNICAL SKILLS

Databases: Oracle, SQL Server, PL/SQL

Data Engineering: ETL, Data Migration, Query Optimization, Performance Tuning

Programming: SQL, PL/SQL, Core Java, HTML

Tools: Oracle SQL Developer, Advanced Excel

Cloud: AWS (Certified Solutions Architect - Associate)

PROFESSIONAL EXPERIENCE

Virtusa Consulting Services Pvt Ltd (May 2022 - Nov 2024)

Senior Software Engineer - HR Archival (Data Migration)

- Migrated large-scale employee records from legacy HR systems to modern platforms.
- Optimized SQL scripts to reduce data migration time by 30% and ensure data accuracy.
- Performed data cleansing and transformation, ensuring consistency across multiple databases.
- Collaborated with HR and IT teams to resolve critical data discrepancies.

Software Engineer - FTTP (Fiber to the Premises)

- Designed and planned FTTP network architecture using GPON and point-to-point models.
- Created optimized fiber route layouts using GIS data, reducing infrastructure deployment costs.

Intern - E-commerce Database

- Designed and optimized SQL queries for sales, inventory, and customer behavior analytics.
- Assisted in ETL processes and database development, including table creation and indexing.

KEY ACHIEVEMENTS

- Reduced SQL query execution time by 40% using indexing and query tuning techniques.
- Improved ETL processing efficiency by 30%.
- Automated reporting processes, enhancing business intelligence and saving 10+ hours per week.
- Successfully merged multiple database systems, improving data accessibility.

EDUCATION

Bachelor of Engineering (Computer Science & Engineering) | 2018 - 2022

Mahendra Engineering College, Namakkal | CGPA: 8.96

CERTIFICATIONS

- Oracle Database PL/SQL Developer Certified Professional
- Oracle Database SQL Certified Associate
- AWS Certified Solution Architect - Associate