VINAYAGAMOORTHI P

SQL Developer | Data Analyst | ETL & BI Reporting Specialist

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LinkedIn Profile | GitHub | Portfolio

Career Objective

SQL Developer and Data Analyst with a strong foundation in relational databases, performance tuning, and end-to-end ETL pipeline development. Proven ability to optimize SQL workloads, automate reporting processes, and build interactive dashboards using SSRS, Power BI, and BIRT. Successfully delivered business-critical solutions in a fast-paced financial domain, ensuring data accuracy, regulatory compliance, and system efficiency.

Technical Skills

Database: Microsoft SQL Server (Views, Joins, Indexing, Triggers, Performance Tuning), PostgreSQL, T-SQL

ETL & Data Engineering: SSIS (Data Flow, Control Flow, Parameters, Scheduling), Data Migration, Validation, Transformation

Reporting & BI: Power BI (DAX, Power Query), SSRS, BIRT

Web & Backend Development: Angular, ASP.NET Core Web API, Entity Framework

Tools & Platforms: SSMS, Git, Visual Studio Code, Postman

Work Experience

Associate Technical Engineer

Uncia Technologies Pvt Ltd (Client: CanFin Homes), Bangalore

Jan 2023 – Present.

Key Projects & Achievements:

Automated NHB's ADF & IHL regulatory report submission using SSIS, reducing manual effort by 80%.

Rewrote and optimized 20+ performance-intensive stored procedures, reducing report generation time by 50%.

Delivered 50+ interactive reports using Power BI, SSRS, and BIRT to support executive dashboards.

Led data migration initiatives between loan systems with full validation and 100% integrity.

Built dynamic repayment schedule logic in T-SQL to calculate EMI, interest, and due dates aligned with financial norms.

Developed a secure employee portal with Angular and .NET Core featuring JWT-based authentication and role-based access.

Education

Bachelor of Engineering - Electrical and Electronics Engineering

Surya College of Engineering, SS Group of Institutions, Trichy

2018 - 2022 | CGPA: 8.95/10

Certifications

Introduction to Data Analytics - Simplilearn (February 2025)

Introduction to Generative AI Concepts - Microsoft Learn (May 2025)

Additional Information

Languages: English (Fluent), Tamil (Native)

Interests: SQL performance tuning, dashboard design, exploring open-source data tools, technical blogging.