

VINAYAGAMOORTHY P

SQL Developer | | Data analyst

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[LinkedIn Profile](#) | | [GitHub](#) | | [Portfolio](#)

Career Objective

Results-driven IT professional with practical experience in SQL development, ETL processes (SSIS), and data reporting using Power BI, BIRT, and SSRS. Skilled in transforming raw data into actionable insights that empower business decisions. Proven ability to develop secure, scalable applications using Angular, .NET Web API, and SQL Server. Passionate about full-stack development and expanding expertise in modern web and data technologies

Technical Skills

Programming Languages: Typescript, HTML, CSS

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

Database: Microsoft SQL Server, PostgreSQL, T-SQL

Reporting & Analytics: Power BI, SSRS, BIRT

ETL & Data Integration: SSIS, Data Migration, ETL Processes

Work Experience

Associate Technical Engineer

Uncia Technologies Pvt Ltd (Deputed to CanFin Homes), Bangalore

Jan 2023 – Present.

Key Projects & Achievements:

Automated the monthly data submission for ADF and IHL reports to NHB by creating SSIS packages and scheduling them via SQL Server Agent.

Optimized complex SQL queries and stored procedures, achieving a 50% improvement in report generation performance and reduced system load.

Developed and published multiple interactive reports and dashboards using SSRS, Power BI, and BIRT, enabling data-driven decision-making at the management level.

Led data migration efforts between systems, including field mapping, data validation, and transformation, ensuring seamless and accurate data integration.

Worked on the development of a loan lifecycle system, focusing on generating accurate repayment schedules, calculating interest, and tracking due dates in line with financial guidelines.

Contributed to the development of LMS and LOS modules by implementing change requests, building new screens, and validating critical loan data to ensure compliance and operational efficiency.

Designed and implemented a secure employee login portal using Angular and .NET Web API, featuring JWT-based authentication and role-based access control.

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), Hindi (Basic)

Interests: Exploring new programming frameworks and diving into tech blogs to stay current with the latest trends. Lately, I've been experimenting with data tools and R&D topics in analytics to build smarter, more insightful solutions.