

MUNIYANDI BALASUBRAMANIYAN

SQL Developer & DBA

Email ID : munscoder@gmail.com

Phone : 7708644713

Location : Trichy Tamil nadu, India

PROFILE

SQL Developer & Database Administrator with 1 year of experience, currently working on writing optimized SQL queries, managing ETL workflows, and administering SQL Server, MySQL, and PostgreSQL databases. Skilled in performance tuning, backups, user access control, and integrating SQL with Power BI for real-time reporting and analytics.

PROFESSIONAL EXPERIENCE

SQL Developer & DBA | QR Solutions (India) Pvt Ltd

Nov 2024 – Present | Tiruchirappalli, Tamil Nadu

- Designed and optimized complex SQL queries, views, and stored procedures to support data analysis and reporting.
 - Built robust data models to streamline report generation and enhance query performance.
 - Managed ETL workflows to extract data from MySQL and SQL Server into centralized systems.
 - Integrated SQL with Power BI to create interactive dashboards and automated report delivery using Power Automate.
 - Performed database administration tasks including performance tuning, backup strategies, and access control.
 - Performed data cleaning and validation to ensure accuracy and consistency.
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PROJECTS

AJM Company Website – End-to-End Database Management | QR Solutions

Tools & Technologies : SQL Server, Power BI, Power Automate, Power Query

- Designed and developed the entire relational database, including schema design, relationships, and normalization.
- Created and optimized stored procedures, functions, and triggers for business logic and data integrity.
- Developed Power BI dashboards for inventory, sales, and service analysis.
- Handled DBA tasks like performance tuning, indexing, and backups.
- Managed access control for web and QA teams using SQL Server roles.

Medical Patient Reporting Automation | QR Solutions

Tools & Technologies: SQL Server, SQL Scripts, Stored Procedures, Views, Power BI, Batch Processing

- Automated daily patient report generation using batch ETL scripts and SQL procedures.
- Reduced manual reporting by 50% through batch processing, data validation, and quality assurance scripts.
- Built views and data models to optimize reporting performance and support Power BI dashboards.
- Ensured data accuracy with automated validation and QA checks before report delivery.

EDUCATION

Bachelor of Computer Applications (BCA)

Urumu Dhanalakshmi College, Tiruchirappalli, Tamil Nadu

Sept 2021 – July 2024 | GPA: 8.7/10

TECHNICAL SKILLS

- **Database Development** : SQL, PL/SQL, Stored Procedures, Views, Functions, Triggers
- **Query Optimization** : Joins, Indexing, Performance Tuning, Execution Plans
- **ETL & Data Processing** : SSIS, SQL Scripts, Power Query, Data Cleansing
- **Reporting & BI** : SSRS, Power BI, DAX, Power Automate
- **Data Modeling** : Star Schema, Snowflake Schema, Row-Level Security (RLS), Schema Design
- **Programming & Automation** : Python (Pandas, NumPy), Shell Script

TOOLS & TECHNOLOGIES

- **Databases** : SQL Server, MySQL, PostgreSQL
 - **ETL & Data Processing** : SSIS, Power Query, SQL Scripts, Python (Pandas)
 - **Data Visualization & BI** : Power BI, SSRS, Power Automate
 - **Data Modeling** : Star Schema, Snowflake Schema, RLS, ER Diagrams
 - **Development Tools** :SQL Server Management Studio (ssms), MySQL Workbench, DBeaver, Power BI Desktop
 - **Programming & Scripting** : Python, Shell Script
 - **Cloud (Basic Exposure)** : AWS (S3, RDS)
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