

POOVENDRAN K

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PROFILE SUMMARY:

- 9+ years of experience in database management, business intelligence and reporting.
- Created stored procedures, packages, functions, triggers, views, temp tables, CTE (Common Table Expressions), user defined functions for data manipulation and Reporting
- Query execution time reduction through performance tuning. Performance tuning using SQL Profiler and query analysis using execution plans to figure out the right indexes
- Created and maintained of Indexes for quick and efficient reporting processes
- Written Queries on various complexity levels as per business needs.
- Managed historical data from various heterogeneous data sources (i.e. CSV, Excel, and SQL Servers etc.)
- Created Cursors and ref cursors, synonyms, sequences, constraints, views and materialized views, exception handling based on the requirement
- Highly experienced in creating Databases, Tables, Stored Procedures, DDL/DML Triggers, Views, and User defined data types, functions, and Table value functions, dynamic SQL, Cursors, joins and Indexes using T-SQL
- Worked on transfer data between FLAT FILES to SQL SERVER using SSIS. Develop, monitor, extract and transform data using SSIS, Import Export Wizard, and Bulk Insert
- Experience in report writing using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports. Developed reports on SSRS on SQL Server (2008/2016). Written expressions in SSRS and expertise in fine-tuning the reports (created a number of Drill through and Drill Down reports using SSRS).
- Involved in projects to generate anonymized data to adhere GDPR norms.

Education:

- B.E. from Jayaram college of engineering and technology- 2007 to 2011.

WORK EXPERIENCE

- Worked as Principal SQL Developer in Merit Data and Technology Pvt Ltd, Chennai, India from Jun 2015 to March 2024.
- Worked as a SQL Developer in RmKV Fabrics Pvt Ltd from Mar 2013 to Apr 2014.

KEY SKILLS

- MSSQL, MySQL, SSRS, SSIS

PROJECT PROFILE

Project #1: Formulary Data Collection

Client: Wilmington Healthcare

Project/Client Description:

- The Pharmacy related data scraped from different websites and categories the data based on Indications, presentation tag and product tagging using the MySQL procedures and functions.

Roles and Responsibilities:

- Extensively worked in Data modeling and DB design from scratch to end.
- Build stored procedures in MySQL to categories largely collected website data and manipulate, cleaning the data based on requirement.
- The manipulated data is further enriched with indication, presentation and product tag using keywords in procedures.
- Archive the existing data in the regular basis using job.
- Maintaining the existing stored procedures and live database in MySQL.

Project #2: Windstorm Projects - BCP PEP

Client: Windstorm Technology Systems Ltd

Project/Client Description:

- Intended to develop stored procedures and triggers based on the instructions and documents shared by the client.

Roles and Responsibilities:

- Development of new procedures, trigger, view, SQL jobs according to the client requirement.
- Optimizing the complex code to improve performances.
- Responsible for the client interactions and handled the task in an agile environment.
- Migrated the MS Access code base to SQL Queries.
- Maintaining the existing Stored Procedures and staging database.

Project #3: Planet Retail

Client: Planet Retail

Project/Client Description:

- Macro update automation is a functionality to update the quarter information of currency, city and country data into the database (contains currency rate, city and country values).

Roles and Responsibilities:

- Creating staging Database for temporary processing of data, consolidating data and Loading database using Integration services.
- Developed Stored Procedures, Functions and Views.
- Used Control Flow Tasks like For Loop Container, For Each Loop Container, Execute SQL Task and Data Flow Task. Extensively used Derived column, Data Conversion, conditional Split and Aggregate.
- Creating data warehouse for fact and dimension tables.
- Importing Source/Target tables from the respective Databases by using Execute SQL Task using Control Tasks in SQL Server 2008 Integration services.
- Created Transformations and Mappings using Data Flow Tasks. Also, created Event Handlers for the Packages Using Event Handler Tab.
- Scheduled the ETL Package (Daily) Using SQL Server 2008 Management Studio.
- Understand Report Specification document and designing the reports based on Report Specification document which meets the client requirements.

Project #4: Merit Internal Projects

Client: Merit IT

Project/Client Description:

- In Merit, The core operations is, building Marketing leads and Company information's. I have developed the Report Management System in SSRS for Daily based Reports Such as agent Productivity & Quality Report, Quality Rejection Report etc.

Roles and Responsibilities:

- Created numerous complex queries involving multi-table joins, Union, correlated sub-queries, CTE's and views for diverse business requirements.
- Developed and Maintained the Report Management System.
- Development of Stored Procedures, functions, Triggers & Views.
- Involved in all phases of the project (Documentation, Designing, Unit testing and Defect fixing)
- Build Procedures to push all the project data into Warehouse
- Created SSRS Report based on operations request.
- Created SQL jobs in executing hourly based reports and maintain the fragmentation to avoid the long run procedure and SQL statement.