**Ravi Varma (MS SQL SME)**

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**PROFESSIONAL SUMMARY**

Iam a highly motivated and professionally trained **SQL Developer/DBA** with **Over 11+ years** of Experience in administration and development of TSQL, SQL Server Integration, Reporting Services and problem-solving capabilities, seeking a position within the sector where specialised skills and abilities be used.

**TECHNICAL SKILLS**

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| Software tools | Visual Studio, SSMS, Azure Data Studio |
| Languages | SQL, Python |
| Integration Tools | SSIS, Qlik Replicate, Azure Data Factory, Azure Data Bricks |
| BI Reporting tools | SSRS, Power BI, Tableau, Cognos |
| Data Platforms | Insurance, Council, Social Healthcare and Retail |
| Server Platforms | On-Premises & Azure cloud |

**AREAS OF EXPERTISE**

* Hands on Experience in SQL server **development and Administration** on on-premise and azure**.**
* Extensively uses Tsql and SSIS packages, Azure data factory for extraction of data from multiple external sources such as **Json files, Csv’s** and other third-party applications.
* Developed and implemented DWH strategies on on-premises and in Cloud.
* Developed and Migrated **DWH** from On-premise to Azure Cloud environment.
* Extensively used ADF and Data bricks to replace SSIS packages and Tsql jobs loading the **DWH**.
* **Query Optimization**. Improving the performance of stored procedures/reports, creating/rebuilding indexes by checking the de-fragmented indexes and maintaining database Schema.
* Expertise in developing reports using **SSRS** and **PowerBI**
* Hands on Experience in **developing**, **monitoring, extracting,** and **transforming** data using **SSIS, Import Export Wizard.**
* Expertise in creating **Indexing Strategies** and maintaining them on regular basis.
* Hands on experience in **creating stored procedures, views, triggers, and constraints** to implement database consistency and integrity.
* **Database migrations** for SQL 2005 to SQL Server 2008 R2,SQL Server 2008 R2 to SQL Server 2016 and higher versions for both in house developed applications and Third-Party applications like Access Dimensions for Finance, Tested and implemented successfully.
* Continuous monitoring of the **Database health** for production servers (CPU performance, waits, locking and blocking)
* Provide **support to application users** for issues, including difficulties accessing database or acquiring data from database server.
* Creating and monitoring different **HA/DR** techniques on regular basis as per the requirements.
* Hands on expertise in creating **Mirroring, Replication, Log shipping and AOAG.**
* Data de-dupe cleansing and set up data retention for **GDPR implementation**.
* **Installation and maintenance** of different versions of SQL server. Experience in using T-SQL development in SQL Server 2008, 2014 and 2017 platforms.
* Experience in maintenance and Administration of **SSIS** by creating Jobs, Alerts, SQL Mail Agent, and schedule **DTS/SSIS Packages**.

**PROFESSIONAL EXPERIENCE**

**Sql Data Migration SME,** at Admiral Insurance Limited *01/2022 – Present*

**Project :** SQL Server 2008R2 migration – **Insurance sector**

This is a migration project which involved migration of the all the SQL severs in 2008R2 and lower to 2016/2017 and some application servers from on-premise SQL server to Azure SQL platform.

Responsibilities:

* Working as SQL Server SME for this entire migration project including development and administration.
* Provide expert support in the use of querying, reporting and analysis tools and answering queries regarding any issues with data extracts and data management processes.
* Configuring, Administering SQL Server Replication, Mirroring, Log Shipping and AOAG.
* Monitoring the performance of SQL servers and identifying the processes taking long time and tuning them wherever required.
* Filter and cleanse the raw data with reference to company standards and making available on reporting environments.
* Expertise in Data Migration schemes. Created workflows using SSIS and TSql Scripts accordingly to gather data into database objects.
* Optimizing existing processes by Performance tuning and Re-writing scripts.

**Sql Server SME,** at Agilisys Limited *02/2022 – 05/2022* **Project :** Bournemouth Christchurch & Poole Council Data Migration Project.BCP council wanted to establish an enterprise grade automation platform which involves migration of Care Director Data in SQL to Oracle environment with support from Mosaic. My role involved in looking after creating pipelines using Tql and SSIS that help Mosaic to transfer data onto Mosaic Environment.

**Sql Developer & Production DBA,** at Atlanta Insurance Limited *03/2016 – 02/2022*

Responsibilities:

**Sql DBA,** at DB Technologies Limited *06/2014 – 03/2016*

**Sql Developer,** at Voltas Limited *06/2012 – 05/2014*

**REFERENCES:** References are available on request.