**Ravi Varma**

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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.**
* Extensively uses Tsql and SSIS packages for extraction of data from multiple external sources such as **Json files, Csv’s** and other third-party applications.
* **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 server SME,** at Atlanta Insurance Limited *03/2017 – Present*

**Current Project :** SQL Server 2008R2 migration

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:

* Developed and implemented databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality.
* Acquiring data from primary or secondary data sources and maintain databases / data systems.
* Identify, Analyze and interpret trends and patterns in complex datasets.
* Supporting the implementation of change projects and also instrumental in assisting in the roll out of training on processes to users where required.
* 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.
* Always been consistent, dependable and accurate in carrying out responsibilities for successful completion of projects.
* Support the Development Team in the provision of accurate and timely datasets.
* Creating and monitoring of HA/DR techniques.
* Configuring, Administering SQL Server Replication, Mirroring, Log Shipping on regularly.
* Monitoring the performance of SQL servers and identifying the processes taking long time and tuning them where ever required.
* Installing and Configuring MS SQL Server and related Services.
* Filter and cleanse the raw data with reference to company standards and making available on reporting environments.
* Interpret data, analyze results using statistical techniques and provide report, analysis and commentary
* 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 Developer DBA,** at DB Technologies Limited *06/2014 – 02/2017*

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

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