**Sai Ravi Varma Datla (SQL Database Administrator)**

+447717233311 [ravivarma99@hotmail.com](mailto:ravivarma99@hotmail.com)

**PROFESSIONAL SUMMARY**

Iam a highly motivated and professionally trained **SQL Database Administrator** 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.**
* Developed and migrated **DWH** from on-premises to azure cloud environment.
* Extensively used adf to replace ssis packages and tsql jobs loading the **DWH**.
* 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 working on **Migration** projects from on premises to cloud environments**.**
* 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 2017 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 tsql 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 DBA,** 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-premises 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 or data sets.
* Identify, analyze, and interpret trends and patterns in complex datasets.
* Supporting the implementation of change projects and 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.
* Configuring, administering SQL server replication, mirroring, log shipping regularly.
* 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 or pipelines using ssis, adf and tsql scripts accordingly to gather data into database objects.
* Optimizing existing processes by performance tuning and re-writing scripts.

**Sql Development DBA,** at DB Technologies Limited *06/2014 – 02/2017*

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

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