Sai Ravi Varma Datla (SQL Database Administrator)

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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

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 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 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

Lead 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.