**Jay Dalapathi  
Stoke-On-Trent**

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**PROFESSIONAL SUMMARY**

Iam a highly motivated and professionally trained **SQL DBA** with **Over 5+ 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 databases 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 DBA,** at Capita Limited *09/2020 – Present*

**Current Project:** SQL Server Auditing

This is a SQL server auditing project which involved analyzing multiple versions of sql server and making sure all servers are in line with Microsoft standards. Majority of audits were related to security, High availability, backup strategies, Maintenance tasks etc.

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 maintaining databases / data systems.
* 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.
* 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 that take a long time and tuning them wherever required.
* Installing and Configuring MS SQL Server and related Services.
* Filter and cleanse the raw data with reference to company standards and making it available in reporting environments.
* Interpret data, analyze results using statistical techniques and provide reports, 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*

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