

# Jennifer Enoch

☎ +1 (682) 270 9580 ✉ [ennies02@gmail.com](mailto:ennies02@gmail.com)

## MS SQL DATABASE ADMINISTRATOR

### PROFILE SUMMARY

Experienced SQL Server Database Administrator with over 9 years of experience offering comprehensive expertise in database management and contributing to robust database solutions and data-driven decision-making. Committed to streamlining data integration, automating tasks, and ensuring efficient data movement. Expertise in enhancing system security, data integrity, and high availability, collaborating seamlessly with cross-functional teams to ensure the seamless operation of critical databases. Skilled in virtualization, cloud services, and IT security, and adept at aligning IT operations with ITIL best practices to enhance efficiency and streamline processes. Adept at problem-solving and troubleshooting to ensure reliable and secure IT solutions.

### AREA OF EXPERTISE

- |                                |                                  |                             |
|--------------------------------|----------------------------------|-----------------------------|
| • Database Design              | • Backup and Recovery Strategies | • ETL Processes             |
| • SQL Query Optimization       | • Data Modeling                  | • System Monitoring         |
| • Data Security Implementation | • AAG/FCI                        | • Indexing Strategies       |
| • Performance Tuning           | • Troubleshooting and Debugging  | • Replication and Mirroring |

### TECHNICAL PROFICIENCIES

| SQL Servers | TSQL | DMVs, DMFs | QUERY Analyzer | DBCC | PERFMON | Always-On Availability Groups (AAG) | AWS  
| DB encryption | .NET Entity Framework | Proficient in IaaS (Azure) | Snowflake  
SSIS/SSAS/SSRS | PowerShell | DBA Tools | Patching | EPIC | CICD Pipeline | Postgres | Linked servers

### EDUCATION

Southwestern Oklahoma State University, MBA

### CERTIFICATION

- Microsoft Certified: Azure Database Administrator Associate
- Microsoft Azure Fundamentals (AZ-900)
- Microsoft Azure Administrator (AZ-104)
- Advance High Availability and Disaster Recovery in Microsoft SQL Server (Online- Udemy)
- SQL Server Deployments in the cloud (Online- Udemy)

### PROFESSIONAL EXPERIENCE

#### AWAIT Services

Jan 2022 – Present

#### SQL Database Administrator

- Configure Windows Server Failover Cluster.
- Configure Always On availability groups, replication, clustering, and log shipping.
- Perform SQL Server In-Place Upgrade from older versions to new versions.
- Migrate database from On-prem to Azure PaaS and IaaS using the DMA and PowerShell automation.
- Collaborate with developers to review and tune complex queries reducing CPU consumption.
- Grant data access and control following the principle of least privilege.
- Configure database maintenance tasks using Ola Hallengren Maintenance solution script.

- Utilize ServiceNow to generate requests, changes, and incidences.
- Work with infrastructure team for capacity planning and requirements gathering for projects. Manage the migration of databases from one Windows Server and SQL Server instance to another Windows Server and SQL Server instance including the migration of all objects within the instance.
- Regular Patching of SQL server databases.
- Manage SQL Server databases through multiple product lifecycle environments, from development to mission-critical production system.
- Configure and maintain database servers and processes including monitoring of system health and performance to ensure high levels of performance, availability, and security.
- Independently analyze, solve, and correct issues in real time, providing problem resolution end-to-end.
- Automate recurring procedures, monitor problems, and document changes.
- Support developers in optimizing complex queries and refining schemas.
- Provide technical mentorship to Junior DBAs.
- Optimize database Performance Tuning using native tools such as query store.
- Manage the backups and restore of our databases.
- Support the Business Intelligence Team with E.T.L processes using SSIS, SSRS, BCP for Extracting Transforming and Loading Data.
- Possess great Knowledge in writing TSQL.
- Set up Transparent Data Encryption Always Encrypted and Dynamic Data Masking for Database Security
- Manage permissions & access of SQL Logins, Roles & Permissions.
- Provide 24x7 on call support for critical production systems.

#### **NVIT Tech/ Lafiya telehealth**

Jan 2018 – Dec 2021

##### **SQL Database Administrator**

- Spearheaded the management of 450+ databases and VLDBs distributed across multiple data centers, including SQL Server application installation and updates.
- Led extensive database migration projects, transitioning from SQL Server 2005 to SQL Server 2012R2 and 2014/2016, while also orchestrating on-premises SQL Data migration to Azure SQL Database.
- Demonstrated expertise in cloud technologies by working with AWS EC2 instances and S3 Buckets, and effectively utilizing cloud infrastructure from both AWS and Azure.
- Proficiently configured AWS Aurora and AWS Glue to establish robust ETL processes, streamlining data transformation and loading operations within the cloud environment.
- Directly oversaw the management of 180+ SQL Server databases in production, hosted on clustered servers and ensured 24x7 DBA and production support.
- Collaborated within a cross-functional team to offer configuration, administration, implementation, and troubleshooting support for Business workflows using the Log Shipping method, showcasing strong communication skills.
- Skillfully orchestrated backup and restore procedures, while maintaining user access controls by creating logins, users, groups, roles, jobs, alerts, and emails in adherence to established standards, highlighting effective leadership abilities.
- Managed critical on-call environments and effectively oversaw two distinct databases: the Disaster Recovery database and the read-only reporting database, ensuring seamless operations and data availability.
- Resolved SQL Server issues promptly and comprehensively, achieving a 100% issue resolution rate within SLAs, leveraging deep expertise in architecture, connectivity, replication, backup/restore, security, and continuous performance optimization.
- Integrated network monitoring with NetMon to address network throughput issues and implemented database auditing and transaction performance assessments using PerfMon and SQL Profiler, contributing to overall system robustness.

#### **Lead Way Insurance**

Feb 2013 – Dec 2017

##### **SQL Database Administrator**

- Managed SQL Server 2008 through 2014 database environments, encompassing design, development, and management activities, showcasing a comprehensive grasp of the MS SQL Server ecosystem.
- Successfully executed SQL Server installations, configurations, and upgrades, while recording SQL health checks. Identified and resolved flagged issues, highlighting adept troubleshooting skills and efficient management.

- Leveraged SQL Indexes to strategically diminish storage and maintenance expenses while significantly enhancing query performance, demonstrating a commitment to optimizing database operations.
- Employed a suite of 4 performance optimization tools (SQL Profiler, Dynamic Management Views (DMVs), and Windows Performance Monitor) to meticulously monitor and fine-tune SQL Server performance.
- Orchestrated daily administrative functions such as schedule and job setup, proficiently utilizing SQL Server Agent to monitor, troubleshoot, and alert on job progress.
- Administered comprehensive security protocols by managing logins, server and database roles, and server permissions, ensuring a robust security posture across the server environment.
- Oversaw intricate high availability features, encompassing Clustering, Always On, Log Shipping, Database Mirroring, and Replication, contributing to the establishment of a resilient and available database ecosystem.
- Drafted insightful reports detailing strategies for maintaining optimal database response times within a 24X7 production context.
- Expertly supervised the seamless Log Shipping process from Primary to Standby servers. Expertly managed disaster recovery procedures and adeptly executed backup and restore operations, showcasing a dedication to data integrity.
- Designed, developed, and implemented essential SQL objects such as constraints, views, stored procedures

## **REFERENCES**

Available Upon request