

Ayele Eshete

Sr. Database Administrator

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PROFESSIONAL SUMMARY

Microsoft SQL Database Administrator with 10+ years managing enterprise SQL Server estates on Windows in high-availability environments. Expertise in Always On Availability Groups and Windows Failover Clustering, backup and recovery, performance tuning (Query Store, Extended Events, DMVs), and security hardening (TDE, DDM, RLS). Strong T SQL and PowerShell automation with experience across on premises and cloud (AWS, Azure). Proven track record in 24/7 operations, audits/compliance, and cross functional collaboration with engineering and development teams.

CORE COMPETENCIES

- Microsoft SQL Server 2012/2014/2016/2017/2019/2022
- Windows Server Failover Clustering (WSFC)
- Always On Availability Groups (AOAG)
- High Availability and Disaster Recovery (HA/DR)
- Backups and Restores: native FULL/DIFF/LOG strategies, compression, encryption, checksum, restore validation (familiar with Ola Hallengren Maintenance Solution)
- Familiar with Veritas NetBackup for SQL backups
- Snapshot-based backups with NetApp (collaboration with storage teams)
- Performance Tuning: Query Store, Extended Events, DMVs, execution plans, index and query optimization
- Monitoring: SQL Sentry (SentryOne), SolarWinds Database Performance Analyzer, Idera Diagnostic Manager
- Security: TDE, Always Encrypted, Dynamic Data Masking, Row-Level Security, auditing/PHI compliance
- T-SQL development (stored procedures, functions, complex queries)
- PowerShell scripting for DBA automation
- Change Control and Documentation: ITIL-aligned processes, implementation/rollback plans, runbooks (familiar)
- Windows Server administration for SQL (2012 R2/2016/2019/2022) (familiar)
- Familiar with VMware vSphere (ESXi/vCenter) for SQL workloads
- Familiar with SAN over iSCSI concepts (LUNs, MPIO) and storage placement best practices
- SSIS (ETL)
- Familiar with SSRS administration (folders, data sources, subscriptions)
- Cloud: AWS (RDS, DMS, S3, EC2), Azure (Azure SQL Database, Azure Monitor)
- Other Databases: Oracle, MySQL; Familiar with PostgreSQL
- On-call 24/7 production support and incident response
- Enterprise application support; Familiar with ERP/manufacturing systems

PROFESSIONAL EXPERIENCE

Sr. Database Administrator | UnitedHealth

October 2020 - Present

- Architected and managed high-availability SQL Server environments (2016–2022) for critical healthcare applications, ensuring optimal performance and uptime
- Led migration of on-premises databases to AWS, utilizing AWS RDS and DMS, enhancing scalability and reducing infrastructure costs
- Implemented AlwaysOn Availability Groups and Failover Clustering, achieving seamless failover capabilities and minimizing downtime
- Collaborated on the migration of on-premises systems to AWS Cloud, leveraging RDS, DMS, and CloudFormation templates to reduce infrastructure costs and enhance scalability for critical healthcare applications.
- Optimized database performance using Extended Events, Query Store, and DMVs, improving query execution times and system responsiveness
- Collaborated with InfoSec to deploy TDE, Always Encrypted, Data Masking, and Row-Level Security for HIPAA and PHI data, maintaining comprehensive audit readiness at all times.
- Collaborated with development teams to design and implement efficient database solutions, improving application performance and reliability
- Optimized and wrote complex T-SQL queries and stored procedures to improve performance in critical database systems
- Installed and configured Logi Server and Logi Composer, successfully integrating Logi reports with Amazon Redshift, which enabled real-time business analytics and reporting for stakeholders

Database Administrator | CGI

June 2017 – September 2020

- Managed enterprise-level SQL Server databases with a focus on high availability and disaster recovery
- Upgraded systems from SQL Server 2012/2014 to newer versions, leveraging new features for enhanced performance and security
- Configured and maintained high-availability solutions, ensuring data consistency and system resilience
- Developed comprehensive backup and recovery strategies, providing robust data protection
- Implemented AlwaysOn Availability Groups and snapshot-based backup strategies in collaboration with storage teams (NetApp), achieving faster recovery times and ensuring robust disaster recovery (DR) validations
- Improved database security by implementing Row-Level Security and Dynamic Data Masking
- Optimized database schemas, indexes, and queries in collaboration with development teams
- Provided 24/7 support, ensuring high system availability and quick resolution of critical issues

Database Administrator & Developer | Exelon Corporation

May 2015 – June 2017

- Managed SQL Server databases across production, staging, and development environments
- Installed and configured SQL Server instances, including SQL Server 2016, enhancing system capabilities
- Resolved complex performance issues using Extended Events and Execution Plans
- Implemented SSIS packages for ETL processes, streamlining data integration tasks
- Developed automation scripts using T-SQL and PowerShell, increasing operational efficiency

- Collaborated with stakeholders to design database solutions that met business requirements

TECHNICAL PROFICIENCIES

Microsoft SQL Server • SQL Database • SQL DBA • Database Administration • High Availability • Always On Availability Groups • Failover Clustering • Backups and Restores • Veritas NetBackup • Performance Tuning • Index Maintenance • Query Optimization • Performance Monitoring • Security Management • Audits and Compliance • Change Control • Documentation • VMware • Windows Server • PowerShell Automation • SAN Storage • iSCSI • SSIS • SSRS • Azure • Oracle • PostgreSQL • MySQL • ERP Systems • Manufacturing Systems • On-Premises • Monitoring • Recovery • Clustering • DBA

CERTIFICATIONS

- AWS Certified Solutions Architect Associate
- Microsoft Certified Professional in SQL Server 2012/2014