

Ayele Eshete

Sr. Database Administrator

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PROFESSIONAL SUMMARY

Microsoft SQL Database Administrator with 10+ years of experience maintaining, optimizing, and securing enterprise SQL Server environments. Deep expertise in high availability (Always On Availability Groups, Windows Failover Clustering), backup and recovery, performance tuning (Extended Events, Query Store, DMVs), and database security (TDE, Row-Level Security, Dynamic Data Masking). Strong in T-SQL and PowerShell automation, operational support (24/7), and monitoring with SQL Sentry, SolarWinds DPA, and Idera. Proven success across on-premises and cloud (Azure/AWS) environments supporting regulated industries.

CORE COMPETENCIES

- Microsoft SQL Server 2012/2014/2016/2017/2019/2022
- High Availability: Always On Availability Groups, Windows Server Failover Clustering (WSFC)
- Backup & Recovery: Native SQL backups; snapshot-based backups with NetApp; recovery and DR validation
- Performance Tuning: Extended Events, Query Store, DMVs, Execution Plans, Index tuning, Query optimization
- Security & Compliance: TDE, Row-Level Security, Dynamic Data Masking, Data Classification, HIPAA/PHI readiness
- Automation & Scripting: T-SQL, PowerShell
- Monitoring: SQL Sentry, SolarWinds Database Performance Analyzer, Idera Diagnostic Manager
- Cloud: Azure SQL Database (Azure Monitor), AWS RDS, DMS, S3, EC2; Amazon Redshift
- ETL & Data: SSIS, AWS Glue; Snowflake (exposure)
- Operating Systems: Windows Server (WSFC-based deployments)
- Version Control & CI/CD: GitHub, Azure DevOps
- Familiar with: Oracle, MySQL

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 • High Availability • Always On Availability Groups • Failover Clustering • Backup • Recovery • Performance Tuning • Index Tuning • Query Optimization • Database Security • Audits • Compliance • PowerShell • Monitoring • Windows Server • SAN • NetApp • Change Control • SSIS • Azure • On-Premises • HA/DR • Clustering • Documentation • ERP Systems • Manufacturing Systems

CERTIFICATIONS

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