Ayele Eshete

Sr. Database Administrator

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PROFESSIONAL SUMMARY

Microsoft SQL Database Administrator with 10+ years of hands-on experience managing mission-critical SQL Server environments (2012–2022) across on-premises and cloud. Proven expertise in high availability (Always On Availability Groups, Failover Clustering), backup and recovery, performance tuning, and database security for regulated industries. Strong in T-SQL and PowerShell automation, CI/CD-enabled deployments, and collaborative operations with InfoSec, application, and storage teams to ensure uptime, data integrity, and audit readiness.

CORE COMPETENCIES

- Microsoft SQL Server 2012/2014/2016/2017/2019/2022
- High Availability: Always On Availability Groups (AGs), Failover Clustering (WSFC), Log Shipping, Replication
- Backup & Recovery: native full/differential/log backups; DR validation and restore testing; snapshot-based strategies (NetApp)
- Performance Tuning: Extended Events, Query Store, DMVs, Execution Plans, indexing and statistics optimization
- Security & Compliance: TDE, Always Encrypted, Row-Level Security, Dynamic Data Masking, Data Classification, audit readiness (HIPAA/PHI)
- Automation & Scripting: T-SQL, PowerShell
- ETL: SSIS
- Monitoring & Observability: SQL Sentry, SolarWinds Database Performance Analyzer, Idera Diagnostic Manager
- Cloud Platforms: AWS (RDS, DMS, Redshift, S3, EC2), Azure (Azure SQL Database, Azure Monitor)
- Version Control & CI/CD: GitHub, Azure DevOps
- Windows Server Failover Clustering (WSFC) for SQL Server high availability
- Databases (additional): 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 • DBA • High Availability • Always On Availability Groups • Failover Clustering • Backup • Restore • Disaster Recovery • Performance Tuning • Query Optimization • Index Maintenance • Performance Monitoring • Database Security • Audits and Compliance • PowerShell • T-SQL • Windows Server • SSIS • AWS • Azure • On-Premises • Monitoring

CERTIFICATIONS

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