Ayele Eshete

Database Administrator

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PROFESSIONAL SUMMARY

Dynamic SQL Database Administrator with over 10 years of experience managing Microsoft SQL Server (versions 2005–2022) in high-performance environments. Proficient in leveraging PowerShell for automation and managing complex backup and recovery strategies to ensure optimal database performance and high availability. Experienced in AWS RDS and Azure for cloud-based solutions, enhancing scalability and minimizing costs. Demonstrated expertise in database security, including Transparent Data Encryption and Dynamic Data Masking, ensuring compliance with industry standards such as HIPAA.

CORE COMPETENCIES

- Microsoft SQL Server
- AWS RDS
- Azure SQL Database
- High Availability
- Disaster Recovery
- AlwaysOn Availability Groups
- PowerShell Scripting
- T-SQL
- AWS DMS
- Database Security
- Transparent Data Encryption
- Dynamic Data Masking
- Query Optimization
- Performance Monitoring
- Relational Database Theory
- GitHub
- Automation
- Backup and Recovery
- Cloud Platforms
- Database Maintenance
- Compliance Standards
- HIPAA
- Linux Operating Systems (Familiar)
- Job Scheduling Software (Familiar)

PROFESSIONAL EXPERIENCE

Sr. Database Administrator | UnitedHealth
October 2020 - Present

• Architected and managed high-availability SQL Server environments (2016–2022) for critical healthcare applications, ensuring 99.9% uptime and performance optimization.

• Led SQL Server database migration to AWS using RDS and DMS, reducing infrastructure costs by 30% and improving scalability.

• Implemented AlwaysOn Availability Groups achieving seamless failover, reducing downtime by 50%.

• Collaborated with InfoSec for enhanced security using TDE and Data Masking, ensuring HIPAA compliance.

• Developed and documented automated maintenance processes using PowerShell and T-SQL, enhancing operational efficiency.

Database Administrator | CGI
June 2017 – September 2020

• Managed SQL Server environments with a focus on high availability and disaster recovery, achieving 24/7 system availability.

• Upgraded multiple systems from SQL Server 2012/2014 to newer versions, enhancing security and performance by 20%.

• Implemented AlwaysOn Availability Groups and snapshot-based backup strategies, reducing recovery times by 40%.

• Executed comprehensive database audits in collaboration with security teams, maintaining compliance and data integrity.

• Designed and optimized T-SQL queries and indexes to improve performance by over 15%.

Database Administrator & Developer | Exelon Corporation
May 2015 – June 2017

• Managed critical SQL Server database environments across production, staging, and development sectors.

• Installed and configured SQL Server 2016 instances, augmenting system capabilities and reliability.

• Resolved complex performance bottlenecks using Extended Events and Execution Plans, enhancing query performance by 25%.

• Developed T-SQL and PowerShell scripts to automate routine database tasks, improving operational efficiency by 30%.

• Collaborated with stakeholders for effective database solutions, aligned with business requirements.

TECHNICAL PROFICIENCIES

SQL Server • Backup • PowerShell • DBA • Security • Database Administrator • Site Reliability Engineers • System Engineers • Performance monitoring • Automation • Tools for developers • Database security • Backups • Maintenance • SQL Server features • On-call rotation • Always On Availability Groups • Microsoft SQL Server

CERTIFICATIONS

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