

# Ayele Eshete

## Sr. Database Administrator

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## PROFESSIONAL SUMMARY

Database Administrator with 10+ years of experience managing mission-critical SQL Server and Azure SQL Database environments across multi-cloud (AWS, Azure). Proven track record in high availability and disaster recovery (AlwaysOn, Failover Clustering), performance tuning (Extended Events, Query Store, DMVs), secure data handling (TDE, Always Encrypted, Row-Level Security, Data Masking) and automated CI/CD-driven deployments. Delivers reliable backups, resilient HA, accurate reporting outputs, and fit-for-purpose data pipelines (SSIS, AWS Glue, Logi) aligned to compliance and operational excellence. Hands-on with Idera SQL Diagnostic Manager, SQL Sentry, SolarWinds DPA, and Azure Monitor to ensure uptime, observability, and proactive issue resolution. Snowflake experience and strong collaboration with InfoSec, engineering, and business stakeholders.

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## CORE COMPETENCIES

- SQL Server (2012/2014/2016/2017/2019/2022)
- Azure SQL Database
- AWS RDS, DMS
- High Availability & Disaster Recovery: AlwaysOn Availability Groups, Failover Clustering, Log Shipping, Replication
- Backup & Recovery Strategies; snapshot-based backups (NetApp collaboration)
- Performance Tuning: Extended Events, Query Store, DMVs, Execution Plans, Database Engine Tuning Advisor
- Security & Compliance: TDE, Always Encrypted, Dynamic Data Masking, Row-Level Security, Data Classification
- Monitoring & Observability: Idera SQL Diagnostic Manager, SQL Sentry, SolarWinds Database Performance Analyzer, Azure Monitor
- ETL/ELT & Pipelines: SSIS, AWS Glue, Amazon Redshift; Logi Composer for reporting pipelines
- Reporting & BI: SSRS (reports, subscriptions, data sources/datasets); Logi Composer (dashboards, schedules)
- Automation & Scripting: T-SQL, PowerShell, AWS CLI, Azure CLI
- Version Control & CI/CD: GitHub, Azure DevOps
- Cloud & Multi-Cloud Operations: AWS, Azure; cost and scalability optimization via cloud migrations
- Databases (additional): Oracle, MySQL, Snowflake

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## 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
- Support production reporting end-to-end: maintain T-SQL stored procedures/views powering enterprise reports; optimize performance, harden security, and manage releases under change control
- 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

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Azure SQL • SQL Server • High availability • Backup and recovery • Linked servers • Elastic pools • Multi-cloud • Snowflake • PostgreSQL • MongoDB • MarkLogic • FiveTran • dbt • Apache Airflow • Python • Grafana • SQL Diagnostic Manager • Monitoring • Performance tuning • Data pipelines • ELT • ETL • Data security • Data catalog • Compliance • Operational efficiency • Cost management • Data quality metrics • Change control • Runbooks

## CERTIFICATIONS

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

## PROFESSIONAL DEVELOPMENT

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- AWS Immersion Days – Data Lab
- Security Engineering on AWS