|  |
| --- |
| **Ayele E**shete  **Phone**: 480-386-2091 | **Email**: ayelejb@gmail.com |
| Professional Summary Experienced SQL Database Administrator with more than 10 years of experience in designing, implementing, and managing high-performance database systems in both on-premises and cloud environments. Proficient in SQL Server (2005–2022), AWS, and Azure, with a track record of optimizing performance, minimizing downtime, and ensuring high availability and disaster recovery. Skilled in T-SQL, PowerShell scripting, and utilizing CI/CD pipelines to streamline deployments and improve system reliability. Adept at aligning IT solutions with business goals while upholding security and compliance standards. |

# Experience

|  |
| --- |
| **Sr. Database Administrator**UnitedHealth - Dallas, tx | 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 - Dallas, TX |** 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 Baltimore, MD |** 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 |

# Education

|  |
| --- |
| **Bachelor of Science in Computer Science**  *University of Gondar* **| July 2006** |
|  |

# Technical Skills

* **Database Technologies:** SQL Server (2012/2014/2016/2017/2019/2022), Oracle, MySQL
* **Cloud Platforms:** AWS (RDS, Redshift, S3, EC2, DMS), Azure (Azure SQL Database, Azure Monitor)
* **High Availability & Disaster Recovery:** AlwaysOn Availability Groups, Failover Clustering, Log Shipping, Replication
* **Performance Tuning & Optimization:** Extended Events, Query Store, Dynamic Management Views (DMVs), Execution Plans, Database Engine Tuning Advisor
* **Reporting & BI**: SSRS (reports, subscriptions, data sources/datasets); Logi Composer (dashboards, schedules)
* **Database Security:** Transparent Data Encryption (TDE), Dynamic Data Masking, Row-Level Security, Data Classification
* **Automation & Scripting:** T-SQL, PowerShell, AWS CLI, Azure CLI
* **Data Warehousing & ETL:** SSIS, AWS Glue, Amazon Redshift, Snowflake
* **Monitoring & Troubleshooting Tools:** SQL Sentry, SolarWinds Database Performance Analyzer, Idera Diagnostic Manager
* **Version Control & CI/CD:** GitHub, Azure DevOps

# Certifications

* **AWS Certified Solutions Architect Associate**

**Link**: https://www.credly.com/badges/9f214644-f01e-421c-84a1-575fa6607ce6

* **Microsoft Certified Professional in SQL Server 2012/2014**

**Professional Development**

* **AWS Immersion Days – Data Lab**

Training focused on advanced data management, analytics, and architecture solutions

* **Security Engineering on AWS**

Specialized training in designing and implementing secure cloud infrastructures