**ABEBECH AWOKE**

**(832) 897-9506 | abebech.awoke@outlook.com**

**Houston TX 77081**

**SUMMARY**

Accomplished SQL Server Database Administrator with a proven track record of successfully managing SQL Server installations across diverse production and development environments, including expertise in Azure cloud services. Highly skilled in automating database management tasks through PowerShell and T-SQL, leading to significant improvements in operational efficiency. Adept at optimizing ad-hoc queries, stored procedures, and database objects to enhance performance and meet evolving business needs.

Possessing a robust background in data security, I have effectively implemented SQL Server security measures such as Transparent Data Encryption (TDE), Always Encrypted, and Dynamic Data Masking, alongside comprehensive auditing practices to safeguard sensitive data. My experience includes configuring and managing high availability and disaster recovery solutions, including Always On availability groups, log shipping, mirroring, and clustering, ensuring business continuity and minimal downtime.

Proficient in utilizing performance monitoring tools such as SQL Profiler and Database Tuning Advisor, as well as third-party solutions, for proactive performance tuning and troubleshooting of SQL Server instances. I have developed and maintained resilient backup and recovery strategies aligned with organizational Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO), ensuring data integrity and availability.

I excel in collaborating with technical support teams and stakeholders to troubleshoot complex database issues, analyze system impacts, and execute seamless database migrations and upgrades. My T-SQL development expertise includes creating and optimizing tables, stored procedures, and triggers to effectively address changing business requirements.

A strong communicator with a commitment to continuous learning and process improvement, I am dedicated to delivering high-quality database solutions that align with organizational goals. Additionally, I am skilled in SQL Server Integration Services (SSIS) and SQL Server Reporting Services (SSRS) for data integration and reporting. My proficiency in Azure cloud services management leverages cloud technologies to optimize performance and scalability.

I have experienced PostgreSQL and Big Query Linux and Oracle and environments. Strong PL/SQL

Experienced with cloud platforms like Azure and business tools such as **Microsoft Dynamics 365**. Adept at collaborating with development and application teams to deliver optimal database solutions

Equipped with a comprehensive toolkit, I am familiar with various tools including SSMS, SSDT, BCP, SQLCMD, JIRA, Lite Speed, and IDERA. I also possess a strong background in operating systems (Windows 2008/2012/2016) and virtualization technologies (VMware, Hyper-V), along with experience in scheduling tools such as Windows Scheduler and SQL Server Agent.

**Work History**

**Title: Sr SQL server database administrator**

**Client-Home Depot April 2022 – present**

**USA Houston TX**

**Job Description-**

•Installing and doing configuration of Microsoft SQL Server in standalone and clustered environments.

•Manage and run SQL Server on Hyper-V virtual machines.

I have experienced PostgreSQL and Big Query Linux and Oracle and environments. Strong PL/SQL

•Develop various aspects of databases creation and modification procedures to satisfy business needs.

•Manage SOX related databases and generate quarterly and annual audit reports.

•Write T-SQL scripting languages and worked with developers to improve the quality of scripts before deployment.

•Automate and configure of server level and database level management tasks using T-SQL and Power Shell scripts.

•Enforce and implement group level security using windows group account to manage group permissions effectively.

•Design backup and recovery procedures to reduce downtime and maximize recoverability.

•Plan and execute database consolidation to reduce licensing costs, hardware, and software expense.

•Involve in designing and implementing backend database storage layout for databases created through the application as per the requirement of application installation document.

•Migrate numerous databases across multiple versions and environments by coordinating with different teams and application contacts.

• Create and modify stored procedures, indexed views, triggers, cursors, and functions to meet business requirements.

• Implement different types of high availability and disaster recovery mechanisms such as log shipping, database mirroring, clustering and Always on Availability group setup and configuration.

•Work on database replication to improve reporting requests and the availability data to users.

•Monitor and manage Databases in Azure cloud services.

•Involve in performance tuning and troubleshooting server level and database level issues using SQL server native tools and third-party tools like Solar Winds and Spotlights.

•Evaluate and advising on new hardware and software for purchases.

 Collaborate with application teams to support enterprise tools, including Microsoft Dynamics 365, ensuring database configurations align with business requirements.

 Optimize database performance for Dynamics 365 data integration.

**.**Experienced with cloud platforms like Azure and business tools such as **Microsoft Dynamics 365**. Adept at collaborating with development and application teams to deliver optimal database solutions

 Assist in troubleshooting and resolving data-related issues within the Dynamics 365 environment.

•Troubleshooting and addressing client concerns and issues related to database management.

•Work in a 24 x 7-production database on call support.

**Skills**

Microsoft SQL Server 2019/2017/2016/2014/2012/2008R2 Testing SQL 2022 and Windows Server 2019/2016/2012/2012R2/2008R2/2008 Enterprise Server and platforms .Net, TFS, Microsoft Visual Studio, SCOM and third-party tools such as Lite Speed, Fog light, Anisole Tower, Remedy, Service Now, PowerShell, and Red Gate. BI Services such as SSIS, SSRS, SSAS and Azure Cloud Services

Ability to work well in a team environment with education and technology solutions.

Demonstrated experience with implementation projects with the following characteristics.

Disaster Recovery

Microsoft Dynamics 365: Supporting database integration, ensuring seamless performance, and managing data migration tasks related to Dynamics 365 applications.

Writing Queries

Data Security

Microsoft SQL

Microsoft PowerShell

Query

Data Testing

Data Conversion and Migration

Database Analysis

Coding Data

**Client – CVS Pharmacy, TX September 2019-Jan2022**

**USA-TX**

**Title: SQL server database administrator**

**Responsibilities:**

•Involved in installation, configuration, migration, and upgrade of SQL Server in a standalone and clustered Instances in both production and non-production environments.

•Provided technical guidance during all phases of development and deployment process.

I have experienced PostgreSQL and Big Query Linux and Oracle and environments. Strong PL/SQL

•Worked in a mission critical environment in a multi-terabyte database platform.

•Skillful in capacity planning, space allocation, and proactive in the database growth and storage requirements.

•Involved in the development of database including creating new databases, and modification of existing databases as per business needs and decommissioning of old databases.

•Developed data-conversion processes to migrate data across platforms.

•Automated and configured management tasks using Power Shell scripting language.

•Involved in writing SQL scripts for creation and modification of databases, maintenance plans, user logins, database mail notifications, automation of network and server monitoring.

•Performed routine maintenance on database instances including applying updates, patches, and hotfixes.

•Configured SQL server security with business requirement such as server logins, user account and passwords along with database object permissions.

•Managed complex stored procedures, functions, triggers, cursors, indexed views, tables, joins and other SQL statements in coordination of database developers.

•Configured data partitioning and table partitioning on huge tables containing numerous numbers of rows for better performance and manageability.

•Involved in database migration and server consolidation and decommissioning process.

•Participated in SQL Server upgrade from old SQL server versions to SQL Server 2016.

•Plan and implement backup and recovery strategies for large databases in production and QA environments to ensure recoverability.

•Ensure high availability by implementing failover clustering, Log Shipping, database mirroring or Always on Availability Group Configuration.

•Configured, managed, and monitored Snapshot and Transactional replication.

Develop stored procedures, functions, and triggers

**Skill**

Data Mirror

Database Management System (DBMS)

Data Migration

SQL Tuning

Database Administration

Microsoft SQL Server

SQL Server Integration Services (SSIS)

SQL Server Management

Configuring and maintaining replication using Oracle Golden Gate

Creative Problem Solving

SQL Server Admin, AWS, or any cloud

Monitored and optimized database performance using indexes, stored procedures, triggers, and other techniques.

Designed databases in accordance with industry best practices for scalability, security, reliability, and performance.

Created tables, views, functions, stored procedures and other database objects.

Performed daily maintenance tasks such as backups, restores and log shipping operations.

Troubleshot complex SQL queries to identify problems or potential improvements in performance.

**Client – Chase Bank- TX AGU 2017- JUL 20119**

**USA-TX**

**Title: SQL server database administrator**

**Job Description-**

Responsible for data migration from Excel, Flat file, to Microsoft SQL Server by using utilities as well as Extracting, Transforming, and Loading of data using Microsoft SQL Server Prepared, maintained, and modified SQL server installation and configuration documents

Database Programming

Performed daily tasks including backup and restore by using SQL Server 2012 tools like Red Gate Backups Server Management Studio, SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor

Daily backup and scheduling Jobs

Involved in designing, configuring, monitoring, and troubleshooting replication methodologies, log shipping and mirroring on critical databases, and quickly resolving issues

Involved in Day-to-day activities such as Agent Jobs, Backups and Recovery, Services, Index, Database growth, health and consistency check, Data maintenance (partitioning, archiving, and purging), issue problem maintenance, and management, Incident management, Security maintenance

Perform data analysis, data mapping, and data modeling to ensure data quality and consistency.

Build and maintain data warehouse solutions to support business intelligence and reporting

Troubleshoot and resolve database performance and reliability issues

Experience with and a good understanding of multi-instance SQL Server 2019, 2016, and 2012 database architecture, administration, patching, backups, installation, configuration, and security.

Developed redundant systems and procedures for disaster recovery and archiving to maintain data protection.

Detected and resolved data quality issues and discrepancies for integrity and quality control.

Defined synchronization plan for patch management.

Defined database design specifications based upon project requirements.

Created data verification and testing methods to resolve [Type] issues and prevent glitches.

**Skill**

SQL Server Reporting Services (SSRS)

SQL Server Integration Services (SSIS)

Designed and developed analytical data structures

Utilized RDBMS tools and utilities to monitor tune and optimize system performance

Maintains support for application development and troubleshooting, addressing security vulnerability findings, planning and monitoring resource usage, migration of data between environments, configure and monitor data integrations between applications and remote sources

SQL Server

SQL Tuning

MySQL

T-SQL Stored Procedures

**EDUCATION**

**SPECIALIZED SQL SERVER DATABASE ADMINISTRATOR TREING**

**Houston Community College 2017- 2018**

**Debre Tabor University Bachelor of Technology – Btech Computer Technology/Computer Systems Technology 2014-2017rta**

**I have experience as a Database Engineer/DBA with RDBMS servers, installations, configurations, database instance creation, validation, and upgrades.**

* **DBMS application support performing changes requested by DB application teams on security, storage, patch management and migrations.**
* **DBMS operations support. Agent system monitoring, performance monitoring, tuning jobs and backup management.**
* **Hands on experience in troubleshooting Sybase ASE replication issues between Sybase and Oracle.**
* **Duties include disaster recovery, performance analysis, tuning index maintenance and monitoring of data.**
* **Performing tuning databases and application queries server access, login management, backup and restore.**
* **Knowledge of Autopsy’s software will be added advantage.**
* **Excellent communication skills – written and spoken.**