

Golam Kabir
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Professional Summary:

- Over 11 years of IT experience in Database Administration, MS SQL Server 2000 to 2019
- 24 X 7 Production Database on Call Support
- Power shell scripting
- Proficient in installation and upgrade of SQL servers
- Filegroup backup and piecemeal restore of very big databases
- Proficient in Linux
- Proficient in AWS RDS and Microsoft Azure
- Proficient in table partitioning of big tables
- Proficient in database encryption – TDE
- Proficient in Tivoli – tsm – tdp backup and restore
- Proficient in SQL Server SSIS, SSRS and SSAS
- Proficient in performance tuning, query optimization, troubleshooting, scheduling jobs and alerts
- AWS and Azure including CosmosDB

Certification:

- Microsoft Certified DBA SQL Server 2008

Professional Experience:

Hexaware, NJ

03/2022 – 02/2023

Sr. DBA (Consulting)

- Deploy SQL Server in AWS RDS and EC2
- Migrate on-premises SSRS reports to EC2
- Migrate on-premises databases to AWS RDS
- Create AWS replica - AlwaysOn
- Configure reports on EC2 with RDS as DataSource
- Design and create tables on DynamoDB to match on-prem tables
- Migrate on-prem backups to S3
- Backup and restore of databases with full, differential and transaction logs
- Stabilize on-prem SQL Server Databases
- Performance tuning of databases and codes
- Memory management, I/O optimization, security of databases and servers
- Resolving issues with locking, deadlocks and troubleshooting
- Apply best practices of the environment and configurations
- PowerBI reports, data and Dimension modeling
- Integration services SSIS
- Providing consistent database maintenance, optimization, and best practices
- Provide QA/PROD Support for Bug Fixes

Environment: RDS, EC2, S3, ECR, ECS, Docker, DynamoDB, SQL server, Report Server SSRS, PowerBI PowerShell, CLI

GEHA, MO

08/2021 – 01/2022

Senior DBA (Consulting)

This is consulting position with GEHA -Government Employees Health Association. It's fully remote. Following are the day-to-day work:

- - Member of the Enterprise Data Management team that plans, administers, implements, and manages database repositories.

- - Monitors databases for optimal performance and acts to mitigate blocking and performance tuning issues.
- - Provides guidance to Application Development staff for query, stored procedures, functions and database design.
- - Administers and maintains data reporting systems including designing/provisioning security access.
- - Designs, implements, and maintains production batch and scheduling systems in support of Extract Transform Load (ETL) processing.
- - Implement, maintain database backup and recovery: encryption, compression, off-site, long-term retention schedules
- Maintain Azure Managed insurances
- - Design, implement, and maintain data structures that support high availability and disaster recovery.
- - Design, implement, and maintain phased environment control (non-production environment isolation) and migration processes; utilizes change control and configuration management processes.
- - Conducts server builds, which includes virtual machine sizing, SQL install and configuration, to support SQL upgrades of any/all SQL Server features (e.g., core data engine, SSIS, SSRS, SSAS, MDS/DQS). Cutover planning and documentation.
- - Collection of metrics to enable trending of database environment key performance indicators over time. Capacity planning.
- VLDB backup with LiteSpeed

Environment: SpotLight, DPA, PLanExplorer, Azure, AG, Mirroring, LogShipping, LiteSpeed, SSIS, SSRS, PBI, MDS\DQS, ServiceNow, Scrum/Agile

**ACA, SC
Application DBA (Full-time)**

03/2020 – 05/2021

This is a full-time position. It's an Enterprise wide DBA position both on-site and remote involving the following tasks

Responsibilities:

- Write and deploy cloud formation, lambda, kinesis, CLI and PowerShell
- Documenting the inventories in AWS
- AWS cost optimization
- Apply AWS best practices
- ETL Support data migrations to Redshift clusters using Crawler
- CSV files imported to s3 and used AWS Glue to import data from s3 to Redshift clusters
- Day-to-day support of on-prem databases
- Support of SQL server databases: replication, alwayson, performance tuning.
- AWS – application support Amazon Web Services
- PowerShell scripting for automation
- Database migrations from on-premise and Azure to AWS
- Performance tuning of on-premise sql databases
- Backup of AWS databases with Druva
- Well versed in Scrum
- Maintenance of PostgreSQL databases
- VLDB on-prem sql databases backup with Rubrik

Environment: AWS, AZURE, SQL server, IDERA, Rubrik, Druva, Scrum methodologies

**United Community Bank, Greenville, SC
MSSQL DBA (Consultant)**

06/2019 – 11/2019

I'm consulting UCB, Greenville, SC. This is a short-term assignment Enterprise wide DBA position both on-site and remote involving the following tasks

Responsibilities:

- High Availability setup – Always ON basic – Sql server 2016 standard
- Database migrations on-premise to on-premise
- Best practices recommendations
- Documenting the environment
- VLDB backup with NetApp

- Installations of SQL servers in prod and dev
- Automating processes (audit, deployments, azure) using powershell
- Backup and restore using SNAPMANAGER
- Preparing migrations to AZURE – cosmos db (test case)
- Data integration using SSIS
- Performance tuning

Environment: DB2, NetApp, SSIS-ETL, Visual Studio, SQL Server 2008R2 – 2017, SolarWinds

Valiant Communications Inc. Woodbury, NY
Sr. MSSQL DBA Full Time

01/2018 – 04/2019

Responsibilities:

- Performance tuning of databases
- Backup and restore of databases
- Create stored procedures, functions, t-sql queries and deploy SSIS packages Database migrations on-premise to on-premise
- Working on performance tuning of servers using PAL
- Setup DR on ALWAYS ON
- Automated uploads of backups to AWS through power shell
- Migrate databases to AWS RDS and EC2
- Migrated backup files to s3 bucket and then glacier
- Working on AZURE Cosmos DB
- Power BI and SSRS report administration
- Dimension and Fact modeling with PowerBi
- Setup backup solutions to all the servers and database natively
- Started upgrading all SQL servers to SQL server 2016
- Setup transactional replication
- Backup Neo4J database
- Setup log shipping for DR, maintain and troubleshoot
- Filegroup backup of vldb

Environment: RDS, EC2, S3, DynamoDB, SQL server, Report Server SSRS, Neo4J, PowerShell, PowerBI, CLI

Gartner Inc, Stamford, CT
Sr. Database Administrator (DBA) Full Time

09/2015 – 01/2018

Responsibilities:

- Process automation with PowerShell
- AWS EC2, RDS DB administration initiation
- Install SQL Server clustering in production, QA and development environments
- Backup and restore using TIVOLI – tsm – tdp
- Backup and restore Neo4J database on RedHat
- Maintenance of neo4j database
- Installation and maintenance of PostgreSQL databases
- Automated monitoring and process automation using power shell
- Maintain cluster and apply service packs
- Create and tune up stored procedures, functions, t-sql queries
- Successfully implemented and monitored transactional replication with updateable subscribers on production environment with publisher, distributor and subscriber topologies
- Setup log shipping for DR, maintain and troubleshoot
- Setup AlwaysOn on production servers
- Setup Analysis service and SSRS report administration
- Table partition of big table
- Performance reporting with Perfmon, Profiler and PAL tools
- Create and deploy SSIS packages
- PowerBi data analysis and reporting
- Deploy oracle and MySQL scripts

Environment: SpotLight, RDS, EC2, S3, ECR, ECS, Docker, DynamoDB, SQL server, Neo4J, PowerShell, PowerBI, CLI

SANEF – Port Washington, New York
Sr. Database Administrator (DBA) - Full Time

03/2013 – 09/2015

This is a French company with offices worldwide. Our main business is development of toll collection software and maintenance.

Responsibilities:

- Install SQL Server, 2008R2, 2012 and 2014 versions in production, staging and development environments
- Filegroup backup and piecemeal restore of VLDBs
- Backup and restore of databases VLDB FileStream 40tb
- Implemented Transparent Data Encryption (TDE) for multiple projects
- Setup replication, maintain and troubleshoot. Successfully
- Setup log shipping and mirroring maintain and troubleshoot
- Setup clustering and Always On test servers for use in production
- Partitioned big tables for performance benefits
- Setting-up Hadoop for testing and future use (in progress)
- Upgrade Production, Staging and Development database servers from SQL Server 2005 and 2008r2 Enterprise version to SQL Server2012 Enterprise version
- Installed ORACLE 11g, 12C on Linux
- Designing data migration from ORACLE to SQL and vice versa
- Performance reporting with Perfmon and Performance tuning of databases
- Applied RMAN backup of database
- Excellent knowledge in performance tuning. Testing and troubleshooting all the problems relating to database and server's performance using perfmon, profiler and DMVs
- Reporting services SSRS - creating reports, deploy and troubleshoot

Environment: VLDB, SQL server, Report Server SSRS, PowerShell, SpotLight

SWBC – SOUTHWEST BUSINESS CORPORATION, San Antonio, Texas
Sr. SQL Server DBA (Consultant)

04/2012 – 02/2013

Headquartered in San Antonio, TX, SWBC is a diversified financial services company providing a wide range of insurance, mortgage, and investment services to financial institutions, businesses, and individuals. With offices across the country, SWBC is committed to providing quality products, outstanding service, and customized solutions in all 50 states.

Responsibilities:

- Responsible for MS SQL Server 2005, 2008, 2008R2 and 2012 configuration, tuning and provided 24 X 7 dedicated support to production, testing and development environments
- Installed SQL Server 2008R2 and 2012 in production and development environments
- Upgraded the Production, Testing and Development databases from SQL Server 2000 Enterprise version to SQL Server 2008 Enterprise version, 2008 servers to 2008R2 and 2008R2 to 2012
- Used Redgate to backup, reduce storage requirements, reduce backup times and speed recovery duration using high performance compression technology
- Build, deploy and automate SSIS packages on production server
- Created Linked Servers between SQL Server 2000, 2005, 2008R2 and OLE DB data sources
- Involved in performance tuning, optimization of stored procedures and T-SQL queries
- Database performance tuning using profiler, perfmon and dmvs
- Introduced Exception Handling

Idaho Power Company, Boise, Idaho
MS SQL DBA (Consultant)

05/2011 – 03/2012

Idaho Power is an electric utility engaged in the generation, transmission, distribution, sale and purchase of electric energy and is regulated by the Federal Energy Regulatory Commission (FERC) and the state regulatory commissions of Idaho and Oregon.

Responsibilities:

- Implemented Transparent Data Encryption (TDE) on some production databases
- Installed SQL Server 2008 in production, test and development environments

- Provided technical support for the database environment including overseeing the development and organization of the databases, assessment and implementation of new technologies
- Designed and implemented database changes
- Reviewed and tune up SQL queries, stored procedures, views, triggers
- Provide and design tools to assist in the management of the database and transaction processing environment
- Performance tuning of databases
- Help in-house developers improve performance of their stored procedures, TSQL codes and database design
- Managed health of SQL Servers including backups, restores, monitoring
- Worked with vendors in evaluating and implementing new technologies
- OLTP database modeling with 3rd Normal Form

Work authorization: US Citizen

Willing to relocate: Yes

Education: M.A. Economics from Chittagong University, Bangladesh

Can read, write and speak German