

SQL Server Database Administrator (DBA) SQL Server Database Administrator (DBA) SQL Server Database Administrator (DBA) - Department of Health and Human Services, MD Alexandria, VA

Work Experience SQL Server Database Administrator (DBA) Department of Health and Human Services, MD November 2017 to Present Responsibilities:

- Installed, configured, and Managed SQL Server 2016, 2014, 2012, and 2008 R2
- Experienced in maintaining and supporting Very Large Database
- Performed Backup and Recovery:
  - \* Used Native and third-party tools for Database backup and Recovery including POINT-IN-TIME recovery
  - \* Designed backup and recovery strategy based on RTO and RPO in SLA level of the company
- Implemented Security Models:
  - \* Instance, Database, and Data Security using TDE, Data Masking, Column and Row-Level Security, SSL, IPSec, Data in motion including different security models; authentication modes, Server and Database Roles, Custom Group including troubleshooting logins and users
- Implemented HA Solutions using:
  - \* AlwaysOn, Clustering, Mirroring, Replication and Log Shipping
  - \* Applied SP and Hot in HA Environment
  - \* Upgraded and Migrated HA servers and Databases
- Performed different types of Performance Tuning activities such as
  - \* Query Tuning, Server Tuning, Session Management, Lock, Block, Dead-Lock
  - \* Improving performance for long running queries
  - \* Monitoring and Troubleshooting Memory, CPU, HD related issues
  - \* Index Management such setting jobs for fragmentation management - Rebuilding Index and Updating Statistics
  - \* Tuning MS SQL Server Database performance
  - \* Hands on experience in Table partitioning for very large Databases.
  - \* Experienced on Temp-DB configuration and management.
  - \* Used different Performance Management Tools: Execution Plan, SQL Profiler, Index Tuning Wizard, SolarWinds, and OpNet
- SQL/TSQL Programming experience:
  - \* Wrote complex queries, Stored Procedure, function, triggers
  - \* Worked with developers to improve performance of applications by improving the performance of queries, and Stored Procedure
- Troubleshooting:
  - \* Monitored Event Viewer and SQL Error logs different activities including event logs at the Windows
  - \* Monitored error logs to troubleshoot jobs, connection failures, disk failure/full/out of space
  - \* Database Consistency Checks using DBCC Utilities
- Data Modeling:
  - \* Worked different data modeling projects for new applications
  - Reengineered existing Data Model
  - \* Implemented relationship, constraints, and other

indexes as needed \* Tools used: Toad Data Modeler, ERWin Report Development & Administration: \* Installed Managed security, upgraded and migrated SSRS server \* Developed, and deployed reports \* Tools Used: BIDS, SSDT (SQL, configured, and managed Reporting Server: SSRS Server Data Tool), and Report Builder ETL Tool: SSIS (SQL Server Integration Services) \* Developed ETL packages to move/transfer data, dump data \* Deployed ETL packages and setup jobs when needed and also used for Ad-hoc \* Transferred Databases, objects, Data, Logins, and Jobs by using SSIS tool Database Migration and Upgrade: \* Upgraded database server from lower to higher version \* Migrated Servers, databases, objects \* Applied SP (Service Pack) and Hot fixes Supported 24/7 Environment SQL Server Database Administrator (DBA) Department of Labor - Washington, DC August 2015 to October 2017 Responsibilities: Responsible for monitoring and making Recommendations for Database Server performance improvement. Configured and Managed Clustering on Virtual Machines. Implemented and Monitored SQL Server Replication. Configured and Managed Active/Passive Clustering on Microsoft Windows Server 2012 Enterprise Edition. Administered, Configured and Managed Log Shipping and Mirroring for HA, DR and load balancing. Implemented and Managed SQL Server Database Security for both Data at rest and live Data. Managed long running queries using DMV and DMF. Set up Backup/Recovery, Disaster recovery solutions according to RPO and RTO in SLA. Automated different maintenance tasks like; DB health check, Rebuild index, Update Statistics. Setup Database Mail, Alerts and Notification for Server and DB Status. Performed upgrading and migration from SQL Server 2005 to 2012. Worked with application developers to create optimized queries. Created database DDL triggers for DB Automation and Audit. Reviewed and Optimized SQL Scripts, Indexes and Complex Queries. Reviewed query performance and optimized codes. Handled Memory configurations for SQL Server Database Software. I have done Rebuilding / Monitoring Indexes at regular intervals for better performance. Performed Capacity planning and optimization for SQL Server databases. SQL Server Database Administrator (DBA)/Developer Innovative Data Solutions - Alexandria, VA February 2014 to July 2015 Responsibilities: Hands on Experience in installing, configuring, monitoring and troubleshooting & Administration of SQL Server

2005, 2008R2, 2012 & on Windows Server 2003 & 2012 Responsible for securing SQL Server environment, involved in creation and granting permissions on various Objects, created the guide line to secure SQL Servers. Created the SOP (Standard operating procedures) for all SQL Server activities like - Installing SQL Servers, applying service packs and security fixes. Backed up and restored user and System Databases. Imported and exported data between MS SQL servers and Non-Microsoft SQL servers using SQL Transfer manager and bulk copy program. Performed ETL process by using Export/Import utility, BIDS and SSDT from source to destination. Created and Deployed SSIS Packages and Configured SSIS Catalogue. Experienced on Managing Security, Permissions and Roles of Reporting Server SQL server memory allocation configured Temp-DB in RAM. Scheduled and monitored all maintenance activities of SQL Server 2005, 2008R2 including database consistency check, and index defragmentation. Monitored database status including CPU, memory, I/O, space, and dead locks, Locks, Blocks. Performed SQL Server tuning techniques to optimize the SQL queries and stored procedures. Configured securities and access to databases in SQL Server 2005, 2008R2, Windows Server 2003. Education Master's Skills Sql Server

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