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| **At e Getu** | |  |  | | --- | --- | | Address: | Baltimore, MD | | Phone: | +1-571-206-4871 | | Email: | Ategetu23@gmail.com | | Image result for MCSA |

**Professional Summary**

* Highly motivated SQL DBA with close to 8 years of progressive work experience in Database Administration, design, development and analysis in a fast-paced SQL Server Environment.
* Experienced in Database Design and Data Modeling, Normalization and De-normalization.
* Experience in installing, configuring and upgrading of SQL, MySQL, Oracle servers.
* Database migration experience from legacy server to new versions and from MySQL to SQL Server.
* Experience in cloud computing based on Microsoft SQL Azure and working in Agile environment.
* Experience in data warehouse database (OLAP) tools: Sql Server Integration Services (SSIS), Sql Server Reporting Services (SSRS) and Sql Server Analysis Services (SSAS), dimensional modeling with Star and Snowflake schemas.
* Experienced in managing SQL Server Security by creating users and logins, roles and groups.
* Hands on experience in configuring and deploying packages, Error handling and batch logging, check points and troubleshooting Reports using SSRS and Business Intelligence Development Studio (BIDS).
* Strong experience in writing complex T-SQL queries, stored procedures, triggers, functions and UDTs.
* Expertise in performing administrative tasks: database files management, backup/restore, maintenance plan, security management, data integration and synchronization.
* Experience in MySQL Server Administration: backup and restore, setup replication, performance monitoring.
* Extensive experience in using SQL Server Tools like DTS, Import/Export Wizard, SQL Profiler and DTA.
* Extensive experience in database Performance and Index Tuning, Disaster Recovery Planning, Security Management, Managing server and clients for multiple Line of Business Applications.
* Strong experience in managing and configuring High Availability/Disaster Recovery solutions, including Replication, Fail over Clustering , Mirroring, Log shipping and Always-on Availability Groups.
* Working knowledge on Oracle utilities: RMAN, datapump and export/import, SQL Loader, SQL\*Plus and OEM.
* Basic knowledge and understanding of Mongodb, DB2, SCOM, SDLC, Linux, AWS, TCP/IP ports, DNS, SSL,PHP, SAN,LAN,WAN and Firewalls.
* Result oriented, good team player with excellent analytical and problem-solving skills and understand business requirements in various domains.

**technical skills**

**Databases :** SQL Server, MySQL, Oracle and ArcSDE.

**Operating Systems and Virtualization**:  Windows 2003/08/12, Linux and VMWare.

**ETL and Modeling tools** : SSIS, SSRS, SSDT, Visual studio and ERWIN.

**Programming and Scripting Languages**: T-SQL, PL/SQL, PowerShell.

**Database Administration third party tools**; Idera, RedGate.

**education and certifications**

* Masters of science in Technology.
* [MCSA in 2012/2014 Databases](https://www.linkedin.com/redir/redirect?url=https%3A%2F%2Fwww%2Emicrosoft%2Ecom%2Fen-us%2Flearning%2Fcertification-overview%2Easpx&urlhash=1UL9&trk=profile_certification_title).

**Professional experience**

**SQL Server DBA Jan 2017 to Present**

**CSRA, Columbia, MD**

**Responsibilities:**

* Analyze Planning and Requirements for Installing, Configuring and Upgrading of SQL Servers 2008/08-R2/2012/2014/2016, MySQL5.7 and Oracle 12c, SSIS, SSRS and SSAS.
* Write and review complex T-SQL/PL-SQL (DDL, DML, TCL and DCL) quires for creating Tables, Store procedures, Views, Schema and Triggers.
* Involved in Database Design and Modeling, create Entity Relationship (ER) Diagrams ,Normalization and De-normalization of tables.
* Developed SSIS packages to perform data load (ETL) from various data sources to a data warehouse using control flow options and data flow transformations such as data conversion, derived column, Conditional Split, Union all etc.
* Involved in developing OLAP cubes using star and snowflake schemas to fulfill business requirements using SSAS.
* Implemented Event and Error Handling in SSIS packages and notified process results to various users.
* Generate a monthly report for severe weather conditions using Visual studio and Tableau and deploy to SSRS.
* Analyzed SLA (RPO, RTO) for Planning and Maximizing Backup/Restore (OLTP) and HA/DR strategy.
* Performed database migration from SQL Server 2008/08R2/12 to SQL Server 2014 and applied patching through Service Packs and Cumulative updates.
* Developed codes, tested, reviewed and deployed database changes, releases and scripts in to production based on CAB/CRM process and documented the changes to SVN.
* Ensured data security by managing logins and users, roles, through auditing, applied least privileges and TDE.
* Maintained Linked Servers between SQL and MySQL configured OLEDB, run complex and distributed queries.
* Developed a comprehensive database backup plan and restore, fix Orphaned users, manage VLDBs using compression and partitioning.
* Re-designed a database maintenance plan which freed about 30% disk space by avoiding frequent running of DBCC checks, adjusting fill factor and rebuilding indexes based on fragmentation level.
* Perform a daily performance to meet the SLA using Profiler, Perfmon, Activity Monitor, DMVs and RedGate SQL Monitoring.
* Increased the execution time of queries and SSIS packages by 10% of their original runtime through configuration changes, fast-load variable, Execution Plan, Statistics and Database Tuning Advisor.
* Assisted developers in optimizing T-SQLqueries, SSIS packages and stored procedures for maximum efficiency and scalability.
* Identified and monitored Locking, Blocking, Dead Locks and resources bottlenecks on disk space, CPU and Memory.
* Proactively troubleshoot performance issues through SQL Server Error Log, Windows Event Logs, Profiler, Query Store, Execution Plan and Red Gate SQL monitoring tool
* Implemented Always-On Availability Groups for failing-over more than 10 user databases for HA/DR.
* Designed Master-Slave MySQL replication, migrate databases to sql using SSMA, Backup/Restore using Mysqldump and Powershell, monitor binary logs for disk space usage and purging logs.
* Monitored and Configured log-shipping, Transactional Replication, Mirroring and Clustering.
* Prepare and evaluate a quarterly report for: server performance, storage and capacity planning, database growth forecast and SQL Data Dictionary documentation for database dependency check.
* Used Microsoft PowerBI to extract data from various sources for analyzing and visualizing and publish reports.
* Worked on Oracle 12c related utilities and tools such as SQL\*Plus, SQL\*Loader, Import/Export, RMAN and Oracle Enterprise Manager (OEM).
* Lead a team of 7 people ( DBAs, Developers and testers ) to migrate SQL Server 2008/08-R2/2012 databases to SQL Server 2014 which was successfully deployed.
* Evaluated and resolved connectivity issues, incidents and bugs requested in Jira ticketing system.
* Worked in a fast-paced Agile environment, with Developers, Network and Testing teams.
* Working Knowledge of migrating SQL Server Databases to cloud platform SQL Azure using SQL Azure Wizard, Import/export services, troubleshoot performance issues such as space used and synchronized copies.
* Working knowledge on mongodump/mongorestore commands for database backup/ restore.
* Knowledge of DB2, SAN, Active Directory, DNS, TCP IP, AWS, Virtualization and NoSQL.
* Provide 24 X 7 Production Support DBA with On-call Rotation.

**SQL Server Database Administrator Feb 2016 to Jan 2017**

**Sholla Corporation, Silver spring, MD**

**Responsibilities:**

* EnsuredSLA (RPO/RTO) meet the business requirements.
* Administered, Installed, configured, upgraded SQL servers 2008-R2/2012/2014 and applied Service Packs.
* Worked on Normalization and De-Normalization of tables for faster query retrieval.
* Maintained referential and data integrity by using the available options such as constraints etc.
* Created database objects, such as tables, schema , stored procedures, views and triggers using T-SQL.
* Used SSIS (BIDS and SSDT) to extract and transform data from various data sources like Oracle, MySQL, MS Access, Excel, Txt file, CSV files and load into SQL Server database and from SQL Server 2008R2/2012 DBs to Spreadsheets.
* Performed data cleansing using different transformations such as Data Conversion, Derived Column, Conditional split, Merge and Union All to eliminate redundant data from the pre-staging database.
* Decreased downtime by using side-by-side SQL server upgrade from SQL 2008-R2/12 to 2014.
* Optimized the performance of slow executing SSIS packages through Control Flow and Data Flow changes like avoiding blocking transformations and increasing buffer sizes.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SSRS and Visual studio.
* Performed Database migration, backup and restore, index maintenance and updated statistics.
* Administered and Managed logins and users, and troubleshoot connectivity issues.
* Configured Database Mail, Schedule jobs and SSIS packages, create Alerts and Operators as part of Automation task.
* Applied table partitioning for replicating large sized tables to multiple subscribers in order to increase performance.
* Successfully configured Always-ON Availability groups in Sql server 2012 and failover databases.
* Designed and Configured Mirroring, log-shipping and Failover Clustering as a HA/DR.
* Accomplished a 25% reduction of index fragmentation through tuning and Optimization process.
* Proactively monitored CPU, Disk I/O and Memory using Perfmon, DMVs and RedGate SQL Monitor.
* Maximized performance by 50% through optimizing quires, tuning indexes and analyze execution plan.
* Familiar to Virtualization and SQL Azure services, SCOM and VM Ware.
* Coordinate and worked in capacity planning for SQL Server databases based on transaction and data volumes.
* Collaborated with Application developers and System administrators and Served 24 X 7 Production SupportDBA withOn-call Rotation.

**SQL DBA Nov 2014 to Dec 2015**

**PDI.Inc, Parsippany, NJ**

**Responsibilities:**

* Installed, configured and Upgraded SQL Servers 2008 /08-R2/2012, SSIS, SSRS and SSAS.
* Migrated 20+ Databases from SQL Server 2008 to SQL server 2012 and applied service packs.
* Developed and optimized database objects such as; stored procedures, tables, schema, triggers, views and functions using T-SQL as well as manage and maintain data dictionary and metadata.
* Developed SSIS package and imported data from excel and flat file to SQL server, developed reports and deployed to SSRS server.
* Configured Event Handlers, Loggings, Checkpoints and package configurations for ensuring proper ETL operations.
* Developed different types of Tabular Reports, Matrix Reports, Ad hoc reports and distributed reports in multiple formats using SSRS in BIDS.
* Created and managed logins and users, minimize privileges for ensuring data security and applied TDE.
* Configured and created SQL Server endpoints for database mirroring and Always on Availability Group Listener.
* Performed Database Backup and Restore, scheduled Jobs and Database maintenance tasks such as Index management, Database Integrity check (DBCC) and History Cleanup Tasks.
* Configured and troubleshoot Transactional Replication, log shipping and mirroring.
* Optimized Performance and Identified bottlenecks using Perfmon, DMVs, Activity Monitor, Execution Plan, indexing, Profiler and Database Tuning Advisor.
* Established a performance baseline for optimal functioning of SQL Server system by taking performance measurements at regular intervals over time
* Managed and configured failover clustering as a high availability solution.
* Provided 24 X 7 dedicated supports for Development, testing and Production responsibilities.

**SQL Server DBA March 2013 to Sep 2014**

**University of** **Münster, Münster, Germany**

**Responsibilities:**

* Performed Installation, configuration and upgrading of SQL Server 2005/2008/2008-R2,SSIS,SSRS and SSAS.
* Created databases and database objects; Tables, Views, Stored-Procedures, functions, and Triggers using T-SQL.
* Wrote complex T-SQL queries using joins, sub queries and correlated sub queries to retrieve data from the database.
* Involved on Designing Databases, Normalization, De-normalization and database integrity checks.
* Administered sql server security, Auditing, monitor logins and users accounts.
* Analyzed requirements for migrating databases from SQL Server 2005 to SQL Server 2008-R2, fixed Orphan users and troubleshoot performance issues.
* Responsible for capacity planning, forecasting data growth of databases and providing reports on quarterly basis.
* Established a maintenance plan for database backup, consistency checks and maintaining indexes.
* Created SSIS packages to load data from Excel and flat files to Sql server and generated reports using SSRS.
* Scheduled jobs, created operators and alerts, configured Database Mail.
* Implemented performance tuning using Indexing, SQL Server Profiler, DMVs and Activity Monitor.
* Configured, monitored and Supported SQL Server Database Mirroring and Clustering.

**Junior SQL DBA Sep 2009 to Aug 2012**

**Ethiopian Revenue and Customs Authority, Addis Ababa, Ethiopia**

**Responsibilities:**

* Installed, configured and supported SQL Server 2000/2005.
* Created database objects such as tables ,indexes, views, stored procedures using T-SQL.
* Configured databases, recovery models, change tracking and maintain database integrity.
* Performed data migration from MS Access and MS Excel to SQL Server 2005 and applied service packs.
* Managed SQL Server Security by creating logins, users, roles and applied privilege access.
* Implemented backup and recovery, scheduled and automate jobs, configure database mail.
* Optimized and tuned quires, applied indexing and statistics, DMVs, Profiler for slow performance.
* Monitored and troubleshoot mirroring and log shipping as part of HA/DR.