1. **Senior SQL Server DBA**

# Certifications

* MCP
* MCTS
* MCITP
* Microsoft Certified: Azure Database Administrator Associate
* AWS Certified Cloud Practitioner
* AWS Certified Solution Architect – Associate
* Diversity, Inclusion, and Belonging
* Building High-Performance Teams

# Summary

I am seasoned and Senior SQL Server DBA with more than 15+ years of experience, I worked on most of the aspects of SQL Server in some or the other projects / clients I worked with. I am an expert in Installations, Upgrades, Migrations, High Availability, setting up DR between multiple locations. Auditing SQL Server and planning for the DR tests and updating the documents if required. Planned and implemented SQL Server AlwaysOn on 6 nodes cluster across 2 Data Centers. I am expert in troubleshooting the issues related to SQL Server Performance or identifying issues and fixing them. I am expert in tuning the Queries. I am good in SQL scripts / Powershell coding to automate SQL Server workloads / Jobs and monitoring. I am good at installation of SSIS, SSRS, SSAS, configuring them and supporting. Successfully completed migrating from Monolithic Legacy Database to Microservice. I have experience working on multiple cloud platforms (Azure, AWS, OCI). Good at handling multi tasking with ease. Planning for the changes and presenting changes in the CAB and implementing.

# Experience

**Company: Spruce Technologies.**

**Client: Department of Social Service, NY (Remote)** **June 2023 – Till date**

**SR. SQL SERVER DBA**

* Working on Data Center Migration (vacating the current location and moving to new location)
* Planning detailed data collection
* Analyzing the data
* Grouping the database servers as critical, medium and low risk (Decided based on the type of application databases are serving to.
* Planning for the migration strategy (lift and shift, lift and reshape, Hybrid)
* Preparing the detailed cohort analysis report
* Providing the migration recommendations for each strategy.
* Actual migration is scheduled to start in the later stage. As the work is started recently, still working on planning and recommendation phase.

**Company: Spruce Technologies.**

**Client: First Republic Bank, SFO, CA** **May 2022 – June 2023**

**SR. SQL SERVER DBA**

* **Provided End to End Production Support for SQL Server Systems**
* **Participated in On-Call rotation support**
* Migrating database environment from on-premise SQL Server to Cloud AWS (EC2 and RDS Instances)
* SQL Server Remediation / Upgrades from lower version of SQL Server to SQL Server 2019
  + Upgraded Standalone SQL Server 2012, 2014, 2016 instances to 2019 instance
  + Upgraded up to 6 node cluster SQL Server 2014, 2016 instances to 2019 up to 6 node cluster instances
* DR Support
* Providing support for Data Center Disaster Recovery test.
* Updated Database High Availability TechDoc procedures for all the applications which are configured with Database High Availability feature
* Worked on multiple Quarterly REMINDER for DBAs to test the monitoring, alerting and remediation process
* AWS migration POC (EC2, RDS instances) - analyzing existing on-premise SQL Server vs AWS environment for SQL Server migration and application support for AWS implementation plan, this includes creating and managing migration plans, Storage, Creating and Monitoring Alerts, backups and deployment of the environments.
* Documenting different maintenance processes pertaining to Foglight and uploaded to confluence
* **Managing Foglight (Quest) Tool**
* **Setting up monitoring for SQL Server, Oracle, Mongo DB Servers**
* **Migrating FMS Server**
* **Rotation of SSL Certificates for the Foglight Servers**
* **Rotation of PID Certificates for the Foglight Servers**
* **Working on building report templates**
* **Supporting team in generating reports per their need**
* **Providing reports based on business requirements**
* Participated AWS Aurora PostgreSQL Immersion Day
* Completed AWS Certified Cloud Practitioner
* Completed AWS Certified Solution Architect – Associate

**Company: Spruce Technologies.**

**Client: Sephora, SFO, CA** **July-2014 – May 2022**

**SR. SQL SERVER DBA**

* 75+ SQL servers with 1500+ DBs, biggest DB is 20+ TB.
* 50+ MySQL Databases
* Planning and implementing Migration of on-premise SQL Servers to Azure as IaaS and PaaS and supporting and the cloud infrastructure
* Planning and implementing Migration of on-premise MySQL Databases to Managed Instances in OCI and supporting OCI Infrastructure.
* Planning and Implementing of Migration of Monolithic MSSQL Database to multiple Microservices MySQL Databases to OCI
* Planning and Migrating the data from MSSQL to MYSQL.
* Azure POC (PaaS, IaaS) for analyzing existing on-premise SQL Server vs Azure environment for SQL Server migration and application support for Azure implementation plan, this includes creating and managing migration plans, VMs, SQL Server Managed Instance, Storage, Creating and Monitoring Alerts, Managing Resource Group, data replication, backups and deployment of the environments.
* Requirement collection, design, installation, configuration and troubleshooting of the SQL Server 2008, 2012, 2014 and 2016, 2019 Hi-Availability technologies like Always On Hi-Availability Groups, Mirroring and Log Shipping in OLTP environments.
* Installation of SSIS.
* Creating SSIS Packages and maintaining them.
* Installation, Configuration and supporting SSRS, SSAS
* SQL Server versions analysis and migration planning and upgradation from older to new SQL Server versions.
* Built Azure IaaS solution and migrated 4TB customer loyalty database system to Azure.
* Planned and carried out huge table partition (6+ billion rows), executed annual SQL tables partition for EDW SQL environment.
* SQL Server capacity monitoring, disk space analysis and projection of the future databases growth.
* Databases design and T-SQL code review with development team, enforce database standards and best practices.
* Database Servers performance tests, query and index tuning and performance troubleshooting.
* Worked on incidents, problems and change requests for troubleshooting the issues and deployments.
* Managing Security, user’s permissions on SQL objects, coordination with various teams and planned for Service Packs, Security Patches and Fixes validation and deployments.
* Built and configured Oracle GoldenGate replication for production DR environment.
* Automation of daily maintenance task

**Company: Coolsoft LLC**

**Client: Wells Fargo, CA**

**SR. SQL SERVER DBA July-2013 – July 2014**

* Installation of SQL Server 2012, 2014 Cluster and Standalone Instances.
* Migration of SQL Server 2008 R2 to SQL Server 2014 on Standalone and cluster instances.
* Setting up of AlwaysOn for the Production Databases (2012, 2014)
* Setting up of Databases mirroring between different data centers using SQL Server 2012 to provide databases redundancy
* Planning and provisioning of infrastructure for new applications.
* Working on Load Testing of applications.
* Performance optimization and tuning of large volume databases.
* Planning and Maintenance of the databases.
* Enabling and Configuring Database Mail for setting up notifications.
* Planning and Scheduling Maintenance Jobs to backup databases
* Planning and implementing Scripts to Monitor SQL Servers
* Working on POS Server in installing SQL Server, Applying Service Packs, and Upgrading for the eligible SQL Instances.
* Maintaining SSIS packages which refreshes data from upstream environment to SQL Server Databases.

**Company: Atlas Systems Inc**

**Client: BMC Software**

**SR. SQL SERVER DBA Jan -2013 – June 2013**

* Installation of SQL Server 2005, 2008, 2012 Cluster and Standalone Instances.
* Migration of SQL Server 2008 R2 to SQL Server 2012 on Standalone and cluster instances.
* Setting up of Databases mirroring between different data centers using SQL Server 2012 to provide databases redundancy
* Worked on Microsoft SQL RAAS for all Critical P1 systems
* Planning and provisioning of infrastructure for new applications.
* Configuring and Maintaining Log Shipping for the Production Databases.
* Performance optimization and tuning of large volume databases.
* Enabling and Configuring Database Mail for setting up notifications.
* Planning and Scheduling Maintenance Jobs to backup databases
* Planning and implementing Scripts to Monitor SQL Servers
* Working on POS Server in installing SQL Server, Applying Service Packs, and Upgrading for the eligible SQL Instances.
* Maintaining SSIS packages which refreshes data from upstream environment to SQL Server Databases.
* Leading the project in Migrating SQL Server from 2005 to 2012 for Wholesale Customer Experience Management Team.
* Planning and Implementing Latency test of the data load between different data centers.
* Planning on Tech Refresh. Migrating SQL 2005 databases to SQL 2012 (Production, UAT, SIT)
  + Working with Infrastructure Planner, Blueprint Engineer, Technical Project Manager, Infrastructure Architecture and WCEM Managers in getting/building the new environment (PROD, UAT, SIT Database Servers, PROD, UAT, SIT ETL Servers, PROD, UAT, SIT Web Servers).
  + Captured Active Jobs Owner's, SSIS Packages, Active Package Used in Job, Package Path to finalize which Jobs and Packages to be migrated to new environment
  + Planning and setting up the environment in migrating SQL Agent Jobs to AUTOSYS r11.3
  + Planning and setting up the environment in Migrating SQL Agent Jobs to ETL Server
  + Test Scripts will be tested on SIT and UAT to come up with POC.
  + POC of SIT will be used to Migrate to UAT.
  + POC of UAT will be used to Migrate to PROD.
* Documentation of the support model and teams to contact when required.

**Company: Atlas Systems Inc**

**Client: Gunderson Dettmer                                                                                  Redwood City, CA**

**DBA Consultant                                                                                                          07/12 to 01/13**

* Documentation of SQL Server Environment and stored document in iManage.
* Upgrade (Side-by-Side) of CMS, Worksite Database servers from SQL Server 2005 to SQL Server 2008 R2.
* Configured merge replication between Redwood City, New York, Boston, China Offices databases so that clients can connect databases in their respective locations and the data will be synchronized across the location.
* Performance Tuning of the databases and SQL Queries using MS recommendations, perfmon, SQL Profiler, Tuning advisor, DMV’s, SP’s, DBCC, sys tables .
* Applied Service packs to SQL Server Instances.
* Analysis of SQL Server environment and documented the gaps pertaining to Microsoft Best practices and implemented to remediate the gaps.
* Analysis of SQL Server Maintenance Jobs, documented them and updated Job plan to perform accurate Maintenance activity.
* Working with Application teams in writing SQL Statements and generating reports as per their requirements.
* Working with Different teams and converting their data from Excel and Access to SQL Server through SSIS packages.
* Analysis of current SSIS packages and improved its design for better performance.
* Analysis of Stored Procedures and modifying codes for better performance.
* Working on CMS application in updating the data at the backend.
* Providing support from Database and Application to have seamless availability.
* Installation of SQL Server 2012 Instances on VM Servers.
* Prepared Database and Application support manual.
* Worked on scheduling reports for different departments (Finance, Conflict, Leadership, HR) using xml code and generating reports in HTML format.

**Company: Atlas Systems Inc**

**Client: Blackboard project                                                                                                 WA DC**

**DBA Consultant                                                                                                         01/12 to 06/12**

* Documentation of Datawarehouse and providing support.
* Leading conference calls and training offshore team in understanding the Nightly DataLoad process.
* Migrating few of the Datawarehouse process from access to SQL Server using batch files, SQL Code, SSIS packages.
* Leading conference calls and coordinating with offshore team in migrating SSIS packages and improving notification process.
* Training Onsite Data Warehosue administrators in migration process.
* Built Development Environment using SQL Server 2008 2008 R2 on Windows 2008 R2 as per Microsoft Recommended configurations.
* Setting up processes for regular backups and restore methods, and ensuring the processes are followed.
* Active participation with customers in understanding their business process and suggesting optimal database structure, practices and tools on specific projects, ensuring high customer satisfaction rates.
* High emphasis on database security, permissions, user management and following best industry practices.
* Creating and verifying the databases and making sure it meets Microsoft Recommendations.
* Tuning the performance of the databases applying MS recommendations, using perfmon and SQL Profiler.

**Atlas Systems Ind Ltd. Banglore, India (Offshore Support)**

**Client: Johnson & Johnson**

**Production Support Lead DBA                                                                01/09 to 12/11**

**Affiliated Computer Services (Multi-Client environments)                          Bangalore, India. Production Support DBA                                                                                     08/04 to 01/09**

# Technical Skills

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| --- | --- |
| **Area** | **Software** |
| **Operating System** | Windows 98, Windows 2000 Server, Windows 2003 Server, Windows 2008 R2, Windows 2012 Server, Windows 2014, Windows Server 2016, Windows Server 2019 |
| **Language** | VB, HTML, SQL |
| **Database** | MS SQL SERVER 7.0, MS SQL SERVER 2000, MS SQL SERVER 2005, 2008, SQL 2012, SQL 2014, SQL 2016, SQL 2019 Compact Edition, MySQL |
| **Cloud** | Azure SQL Database, Azure MI, Azure IAAS, AWS |
| **Tools** | SQL Query Analyzer, EM, SQL Profiler, DTS, OSQL, SSIS, SSRS, Powershell |
| **Third Party Backup** | TSM, TDPSQL, Veritas NetBackup, Veritas Backup Exec, |
| **Monitoring Tools** | Microsoft Operations Management (MOM), NetIQ, SQLMONP |
| **Third Party Tools** | Goldengate 19.1, Peregrine Service Center, BMC Remedy, Service Now, |
| **Job Scheduling** | Control –M, AUTOSYS r11.3 |

# Education

* **M.Sc** from Gulbarga University Gulbarga
* **B.Sc Computer Science** from Gulbarga University Gulbarga

# Personal Details

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**Work Authorization: H1B, GC-EAD**

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