VENKATA VIJAYALAKSHMI SANAM

SENIOR SQL SERVER DBA | PRODUCTION DATABASE ADMINISTRATION | HA/DR | PERFORMANCE TUNING

vemuladba24@gmail.com | +91 9544650545 | Hyderabad, India | Open to Remote Opportunities

PROFESSIONAL SUMMARY

MCSA-certified IT professional with a Bachelor of Technology in Electronics and Communication Engineering and approximately 7 years of hands-on experience as a Microsoft SQL Server DBA. Experienced in 24x7 production database support, SQL Server installation and administration, monitoring and troubleshooting, backup and recovery, High Availability/Disaster Recovery, performance tuning, migrations, upgrades, patching, and incident management. Strong hands-on experience with Always On Availability Groups, SQL/Windows Clustering, Log Shipping, Replication, Database Mirroring, T-SQL, SQL Server Agent, SQL Profiler, SQL Sentry, DBCC and DMVs.

CORE TECHNICAL SKILLS

- **Database:** Microsoft SQL Server 2005/2008/2008 R2/2012/2014/2016, T-SQL, SSMS, SQL Server Configuration Manager
- **HA/DR:** Always On Availability Groups (AOAG), SQL Server Cluster, Windows Cluster, Log Shipping, Replication, Database Mirroring
- **Performance:** Query Tuning, Execution Plans, Indexing, Statistics, Blocking, Deadlocks, DBCC, DMVs, SQL Sentry, SQL Profiler, Performance Monitor
- **Backup & Recovery:** Backup Strategy, Restore, Object-Level Restore, Point-in-Time Recovery, Recovery Models, Transaction Log Management, LiteSpeed
- **Production Operations:** 24x7 Production Support, SQL Server Agent Jobs, Maintenance Jobs, Capacity Monitoring, Disk-Space Troubleshooting, Error Logs, Alerts
- **Administration:** Installation, Configuration, Maintenance, Upgrades, Patching, Permissions, Security, Linked Servers, Database Migrations
- **Tools:** SNOW, TSRM, Redgate, SQL Sentry, LiteSpeed, SQL Profiler
- **Operating System:** Windows

PROFESSIONAL EXPERIENCE

UST GLOBAL, BANGALORE

Database Engineer / Database Administrator – MS SQL DBA | October 2015 – 2022

Client: Anthem | Enterprise Microsoft SQL Server production database support and administration

- Delivered production support for availability, performance and database administration within enterprise production environments.
- Installed, administered, maintained and patched SQL Server instances across clustered and non-clustered environments.
- Monitored SQL Server error logs and email alerts; investigated and resolved day-to-day production database issues.
- Created and maintained database backup strategies based on recovery models; performed database restore, object-level restoration and point-in-time recovery.
- Performed backup file conversion from third-party tools to native backup files.
- Handled database security tasks, user permissions and database access requests.
- Created and maintained capacity reports, backup-failure reports and blocking SQL reports to identify operational risks.
- Used SQL Sentry reports and SQL Profiler for performance and security monitoring.
- Created database comparisons between production and non-production servers.
- Performed physical server, database-level and query-level performance monitoring and tuning.
- Configured, monitored and troubleshot Log Shipping, Database Mirroring, Replication, Always On Availability Groups and SQL Server Clustering.
- Handled production and non-production user permission requests, disk-space issues and maintenance jobs.
- Recommended performance improvements through index creation/removal, filegroup modifications, scheduled re-indexing and statistics updates.
- Checked database health using DBCC commands and DMVs.
- Upgraded SQL Server to higher versions across production servers and migrated SQL Server instances between servers.

- Patched clustered and non-clustered servers to required version levels.
- Created database objects including tables, stored procedures, functions, indexes and views using T-SQL.
- Designed database backup and restoration strategies and deployed database change scripts supplied by application teams.
- Handled ad-hoc application team requests and monitored SNOW incident/request queues, resolving tickets within SLA/ETA.
- Verified and troubleshot linked-server connections.
- Participated in priority SWAT calls with application, server and SAN teams to troubleshoot production incidents.

EDUCATION

Bachelor of Technology (B.Tech) – Electronics and Communication Engineering

Jawaharlal Nehru Technological University – Kakinada, India

CERTIFICATION

- Microsoft Certified Solutions Associate (MCSA)

TARGET ROLES

Senior SQL Server DBA | Production DBA | SQL DBA L2/L3 | SQL Server Database Administrator