

Synopsis

- Overall, **8+ years** of experience as a **specialist** in **end-to-end Microsoft SQL Server database administration**
- Had worked on **SQL server 2000, 2005, 2008, 2008R2, 2012, 2014 and 2016** versions in production and Testing/Dev environments
- Experience in **Installation, Administration and Maintenance of MS SQL Server on Windows 2003, 2008 and 2012 servers** according to environment standards
- Good Knowledge on up **gradation/Migration of MS SQL Server 2008,2012 to MS SQL server 2014** using any suitable approach
- **Planning and Implementing Backup and Restore strategies** like Full, Differential and Transaction Log Backups and confirm that all **backups** have been made and successfully saved to **secure location**
- Created **database plans** for **rebuild/defrag indexes, integrity checks, full, differential, transaction log backups, optimizations**
- **Managing Security, Creating Logins, Permissions of Server Roles and Database Roles, Transferring the Logins**
- Establishing **weekly maintenance plans** such as **Integrity check, rebuilding indexes, Update statistics** and monthly maintenance plans such as **clean up history** etc. to run the databases efficiently
- Performed the **weekly DB refreshes** by following the **security standards** and verifies all **Scheduled Jobs** have run successfully
- Plan & implemented **Disaster Recovery** procedures, ensuring minimal downtime, data loss by participating in **DR Failover test**
- Excellent experience in **configuring and maintaining High Availability methods** like **Database Mirroring and Log Shipping**
- Good experience in **debugging SQL performance issues** using **SQL profiler tool** and **Activity monitor**
- Running **DBCC commands** to check database consistency
- Experience in coordinating with **Development team, project management team** to resolve **production issues**
- Regular overview on the **performance of Database queries/ Servers** using **Profiler and Performance Monitoring, Blockings, Update Stats, index fragmentations** etc.
- **Troubleshooting Database and query Performance and Resolving Space Issues, Update Statistics, Evaluate Index Usage, Defragment and rebuild indexes, create missing indexes, and drop inappropriate indexes**
- **DB migration** and resolving **Orphan logins, troubleshooting Login failure issues, disk space issues**
- Handled **Client requests/issues/discussions/escalations**, Closing the tickets within the **SLA time** and monitoring the **SLA**
- Quick learner and highly motivated team player with excellent organizational and analytical skills
- Perform activities on **testing, performance, system updates, releases, and security requirements**
- **Install, Configure & Management of RDBMS and NoSQL tools: SQL Server 2008/2012/2014, MySQL & DB2**

Skillset

Database:	SQL Server 2005, 2008, 2008/R2, 2012, 2014 & 2016
Ticketing Tools:	ServiceNow, CA Service Desk
Methodologies:	Agile, Scrum, Waterfall
Cloud Tech	MS Azure, Salesforce.com Administration
Scripting	PowerShell

Education

- **Master of Computer Applications, Jawaharlal Nehru Technological University, India, Jul'07 - Jul'11**
- **Bachelor of Computer Science, Acharya Nagarjuna University, India, Jun'03 - Jun'06**

Certifications

Employment Scan

Specialist IT - Syneos Health

Sep'19 - Present

- **Manage** SQL Server databases
- **Configure and maintain** database servers and processes
- Monitor system's **health and performance**
- Ensure high levels of **performance, availability, sustainability, and security**
- **Analyze, solve,** and correct issues in real time
- Provide suggestions for **solutions**
- **Refine and automate** regular processes, track issues, and **document** changes
- Assist developers with **query tuning and schema refinement**
- Provide 24x7 support for **critical production systems**
- Perform scheduled **maintenance** and **support** release deployment activities after hours
- Maintains **security** for databases and generates **reports, queries,** and documentation.
- Manages **database elements**, including **creation, alteration, deletion,** and copying of schemas, databases, tables, views, **indexes, stored procedures, triggers,** and declarative integrity constraints.
- Manages use of scheduled jobs and **automation** to populate data in production and non-production databases.
- Sets up access **privileges** to databases.
- Monitors database servers for **resource utilization.** Recommends and implements **database tuning changes** to maintain **optimum database performance.**
- Performs **backup and recovery** and configures database parameters. Handles testing, reporting, and backup/restore.
- Works with development team to deploy **database objects.**
- Resolving **Tickets,** which include **creating and maintaining** databases, **monitoring Disk Space,** database integrity, identifying **missing Indexes,** handling blocking issues
- **Migration** of databases from **On-premises to Azure VM's**
- Applying latest **Service Packs** and cumulative packs on Production servers
- **SSRS installation,** configurations and **migrating reports** to newer environments
- **SSIS installation, configuration** and migrating **packages**
- Resolving the **Disk space issues** and finding the **root cause** and permanent fixes
- Verifying and resolving the **SQL Server Blocking issues** and finding and fixing the root cause
- **Backup and restoring** the databases from **production to test** environment
- **Always-on configuration** and monitor **AAG health,** Adding new databases to **availability group**
- Executing the **scripts** in production environment
- SQL Server **database migrations** from 2008R2, 2012 to 2016 and higher environments.

Senior Administrator - Wipro Limited

Jul'16 – Sep'19

- Monitoring the **All-backup jobs, Database Integrity, Rebuild & Re-organize of Production servers** and re-running them after fixing the issues if they fail
- Executed the **stored procedures & scripts** given by developers and providing them **results**
- **Installation, Configuration & Administration of SQL Server 2005/2008/2008R2/2012**
- Involved in **Installing SQL Server** and its service packs
- Implementation of **SQL Logins, Roles & Authentication modes** as part of **Security Policies** for categories of User Support
- Monitoring **free space of database** taking necessary actions depending on **data file and log file criteria**
- Configuring **databases** full and **differential** and **T-log backups** by using and scheduling job by **weekly and daily basis**
- Monitoring the **Databases** configured on **Always on High Availability** to verify if the databases are in **synchronized state**
- **Backed up** all the **databases** whenever we have **patching,** or some other activities performed on **Application.**
- Created/alterd the **table columns** as per developer's request
- Moved the **database data** and log files to diff. drives by using **Detach & attach process** because of **limited drive space**
- Created multiple **tables** as part of **migrating database** into **SQL Server** and **refreshed tables** using **Import & export wizard**
- Applying latest **Service Packs** and **cumulative packs** on **Production servers**
- Resolving the **Disk space issues** and finding the **root cause and permanent fixes**
- **Backup and restoring** the **databases** from **production to test** environment
- Always-on configuration and monitor **AAG health**

- Monitoring the temp **DB full** and **transactional log full issues**
- Verify backups and **error logs** on the **servers** and troubleshoot any failures or alerts
- Performing the **Failover** and **Failback operations** in the **cluster environment**
- Create and manage multiple databases and assist in capacity planning.
- Monitor, maintain database systems and troubleshoot problems that may arise.
- Maintain data integrity and security (manage roles and permissions of database users).
- Develop strategies and implement solutions for managing back-ups, restoration and replication & create, manage constraints and indexes.
- Support software developers with database operations including the development of complex SQL, tuning of DML and the creation of stored procedures.
- Create detailed documentation including diagrams of database infrastructure.
- Learn relevant business processes and understand the data flow, criticality, and dependencies

Associate Database Administrator - Allscripts India Pvt Ltd

Mar'14 – Jul'16

- **Resolving Tickets**, which include creating and maintaining **databases**, **monitoring Disk Space**, **database integrity**, **identifying missing Indexes**, **handling blocking**
- Applying latest **Service Packs** and **cumulative packs** on Production servers
- Resolving the **Disk space issues** and finding the **root cause** and **permanent fixes**
- Verifying and resolving the **SQL Server Blocking issues** and finding and **fixing the root cause**
- **Backup** and restoring the **databases** from **production** to **test** environment
- **Always-on configuration** and **monitor AAG health**, Adding new **databases** to availability group
- Executing the **scripts** in **production environment**
- Daily checking the issues like **backup failures**, **failed logins** and resolve the issues
- Monitoring the **temp DB full** and **transactional log full issues**
- Protecting the **databases** by taking different kinds of **Backups** such as **Full**, **Differential**, and **Transactional log backups**
- Creating **SQL jobs**, **scheduling the jobs** and running them when required
- Verify **backups** and **error logs** on the **servers** and **troubleshoot any failures or alerts**
- Performs **backup and recovery** and configures database parameters. Handles testing, reporting, and backup/restore.
- Works with development team to deploy **database objects**.
- Resolving **Tickets**, which include **creating** and **maintaining** databases, **monitoring Disk Space**, **database integrity**, **identifying missing Indexes**, **handling blocking issues**
- **Migration** of databases from **On-premises to Azure VM's**
- Applying latest **Service Packs** and **cumulative packs** on Production servers
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