

Sai Prasanna Varma Bellapukonda

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Software Engineer with 3+ years of Experience in SQL Server Administration, driving business excellence through Analysis, Implementation and Maintenance of diverse database systems in various business domains like IT, Banking & Finance and Pharma etc.

PROFESSIONAL SUMMARY

Organisation: L&T Technology Services

Role : Senior Software Engineer

Duration: February 2023 - Present

- Installing, Configuring and Administering of SQL server 2008/2012/2014/2016/2019.
- Backup scheduling and restoring of databases.
- Used DBCC commands to check physical and logical consistency of the databases.
- Implement and maintain database security (create and maintain users and roles, assign privileges).
- Implementing high availability solutions using the following techniques Replication, Log Shipping, Database Mirroring, Failover Clustering and AlwaysON in SQL Server 2012.
- Performance Tuning and Monitoring SQL Server using Profiler and windows performance monitor.
- Performing SQL server daily health check and preparing a report based on it.
- Upgrading and Migrating SQL Server Databases from older version SQL Server to new version SQL Server like 2005 to 2008R2 and 2008 to 2012.
- Scheduled jobs to automate different database related activities including backup, monitoring database health, disk space, backup verification.
- Deploying the databases working on the Production server to Dev and testing servers.
- Managing disk Space Utilization and monitoring them and removal of older backups to free up space.
- Monitoring of server performance by profiler during peak periods of server utilization (as per performance tickets if any raised).
- Identifying deadlocks, setting up a trace to analyze the cause of deadlocks and providing necessary information and working along with the application team to resolve the same.
- Using tools such as SQL profiler, performance monitor and database tuning wizard to identify the performance bottlenecks.
- Refreshing development/test database from production. Designing backup strategy, backing up and restoring databases.

Organisation: Snibol Infotech Pvt Ltd

Role : Software Engineer

Duration: June 2019 - January 2023

- Installing, Configuring and Administering of SQL server 2008/2012/2014/2016.
- Responsible for providing 24x7 support for production SQL Server database and maintenance of 2005, 2008, 2008R2 and 2012.
- Used DBCC commands to check physical and logical consistency of the databases.
- Designing, configuring, backup scheduling and restoring of databases of large databases as per business requirement.
- Performance Tuning and Monitoring SQL Server using Profiler and windows performance monitor.
- Performing SQL server daily health check and preparing a report based on it.
- Migration of the databases from SQL server 2005 to SQL server 2008.
- Reviewing SQL Server and SQL Server Agent Error Logs.
- Deploying the databases working on the Production server to Dev and testing servers.
- Managing/monitoring disk space utilization and removal of older backups to free up space.
- Creating and Monitoring the status of Maintenance jobs.
- Recovering the databases from backup in disasters.
- Optimizing and tuning the slow running queries and Stored Procedures.

EDUCATION

Vignan's Institute of Information Technology

Bachelor of Technology in Computer Science

62.90%

Visakhapatnam, AP

2012 - 2016

NRI Junior Kalasala

Board of Intermediate Education - MPC

84%

Visakhapatnam, AP

2010-2012

Marvel School

SSC - 10th Class

92.60%

Visakhapatnam, AP

2010

TECHNICAL SKILLS

- **Operating Systems:** Windows 2003, 2008, 2012 and 2016 Servers EE.
- **Database:** SQL server 2005/2008/2008R2, 2012, 2014 & 2016.
- **Programming Languages :** SQL, T-SQL, HTML, CSS, Javascript.
- **Tools :** Query Analyzer, SSMS, Profiler, DTA.
- **Ticketing Tools :** SDM and Service Now 9.

I do hereby declare that all the information provided above is true to the best of my knowledge.

