

## NIKHITH VARMA

### Experience Summary

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#### **Around 5.8+ years of IT experience in SQL Database Administration with AZURE cloud**

- ◆ Installing, Configuring and Administering SQL server 2005/2008/2012/2016/2019
- ◆ Planning and Implementing MS SQL Server Security and Database permissions
- ◆ Experience in creating databases based on functional requirements and developing successful Backup strategies
- ◆ Creating and monitoring jobs for automating daily tasks like backups, updating statistics
- ◆ Clear understanding of Implementation of Log Shipping, Replication and Mirroring
- ◆ Experience on Active/Active Clustering
- ◆ Successfully implemented Database Mirroring in SQL Server 2005 for high availability
- ◆ Maintaining archival strategies
- ◆ Handling all the blocking issues which affects the performance
- ◆ Experience on Replication setup and troubleshooting the replication problems on Production servers
- ◆ Worked on Alerting tools like Orion and SCOM
- ◆ Involved in DR drills
- ◆ Performed failover and failback clustering activities
- ◆ Worked on Backup Tools like Lite speed
- ◆ Worked on SSIS packages export and import
- ◆ Implementation of Security / SQL Server Hardening
- ◆ Experience on Database Mirroring Setup, Monitoring and Troubleshooting
- ◆ Involved in Upgradation and Migration
- ◆ Experience in scheduling monitoring of Jobs
- ◆ Creating And Maintaining of Maintenance Plan
- ◆ Coordinating with the field Onsite Team in the Implementation and Maintenance of projects
- ◆ Daily Maintenance of SQL Servers included reviewing SQL error logs, Event Viewer

#### **TECHNICAL – Azure**

- ◆ Creating and managing Azure SQL databases.
- ◆ Creating/Configuring Azure Elastic Pools.
- ◆ Configuring Elastic Jobs to automate tasks on SQL Database.
- ◆ Running Security Assessment on Azure SQL Databases and evaluating any security risks
- ◆ Exporting BACPAC from Azure SQL Databases.
- ◆ Creating and configuring Azure SQL Database Managed Instance.
- ◆ Support of MS SQL Server 2005/ 2008/ 2008 R 2/ 2012/2014/2016/2017/2019 and 2022 SQL Managed instance in Production, Cluster and Cloud Environment.

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- ◆ Migrating On-Premise DBs to Azure SQL Databases (Singleton) using DMA
- ◆ Migrating On-Premise DBs to Azure Managed Instance using Backup/Restore (Lift/Shift method)
- ◆ Exposure to DMA/SSMA tools for On-Premise and Azure migrations.
- ◆ Configuring SQL Azure firewall for security mechanism.
- ◆ Assessing and upgrading SLO of Azure SQL databases as the user base & utilization of resources increases.
- ◆ Configuring Jobs for PaaS databases using Azure run books.
- ◆ Creation of Virtual Machines, Virtual Networks, Storage, Backups (VM level & File-Folders level) on Azure as per requirement.
- ◆ Have knowledge of peering and configure Network Performance Monitor
- ◆ Identified resources with very less utilization/orphan resources and removing them so as to reduce the monthly cost.
- ◆ Working and building end to end solutions and plans like scaling up VMs.
- ◆ Providing finest azure VM and SQL DB pricing as per performance for cost saving

### Employment Summary

- ◆ **Cloud4C Services--** Nov 2022 to Present
- ◆ **HEXAGON, Hyderabad--** NOV 2018 – OCT 2022

### Project Details

#### Project 1

<b>Project Name</b>	BURBANK-SQL DATABASE Consultant	<b>Team Size</b>	8
<b>Designation</b>	DBA		
<b>Role &amp; Contribution</b>	<ul style="list-style-type: none"><li>● Installing, Configuring and Administering SQL server 2005/2008/2012/2016</li><li>● Performing backup strategy, backup and recovery, Monitoring and troubleshooting the jobs and alerts</li><li>● Providing support to the application teams</li><li>● Implementation of security / SQL Server Hardening</li><li>● Establish a procedure to migrate databases, logins, and jobs to new environment servers</li><li>● Create a daily report for all production servers</li><li>● Daily Maintenance of SQL Servers included reviewing SQL error logs, Event Viewer</li><li>● Executing DBCC and DMV as a part of Maintenance activities</li><li>● DB mail configuration on Servers</li><li>● Monitoring SQL server performance using profiler to find performance</li></ul>		

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	<ul style="list-style-type: none"><li>• Working on Clustering</li><li>• Working on Log shipping</li><li>• Maintained Database Authentication modes, Creation of user, Configuring permissions and assigning roles to users</li><li>• Migrated Databases from SQL server 2000 to SQL server 2008</li><li>• Involved in DBA team meetings</li></ul>
<b>Technologies</b>	SQL server 2005/2008R2/2012/2016.
<b>Monitoring Tool</b>	SCOM, Orion
<b>Ticketing Tool</b>	SalesForce

### Project 2

<b>Project Name</b>	CORELOGIC(USA), <b>SQL DATABASE Consultant</b>	<b>Team Size</b>	11
<b>Designation</b>	DBA		
<b>Role &amp; Contribution</b>	<ul style="list-style-type: none"><li>• Installing, Configuring and Administering SQL server 2005/2008/2012</li><li>• Performing backup strategy, backup and recovery, Monitoring and troubleshooting the jobs and alerts</li><li>• Providing support to the application teams</li><li>• Implementation of security / SQL Server Hardening</li><li>• Establish a procedure to migrate databases, logins, and jobs to new environment servers</li><li>• Create a daily report for all production servers</li><li>• Daily Maintenance of SQL Servers included reviewing SQL error logs, Event Viewer</li><li>• Executing DBCC and DMV as a part of Maintenance activities</li><li>• DB mail configuration on Servers</li><li>• Monitoring SQL server performance using profiler to find performance</li><li>• Working on Clustering</li><li>• Working on Log shipping</li><li>• Maintained Database Authentication modes, Creation of user, Configuring permissions and assigning roles to users</li><li>• Migrated Databases from SQL server 2000 to SQL server 2008</li><li>• Involved in DBA team meetings</li></ul>		
<b>Technologies</b>	SQL server 2005/2008R2/2012.		
<b>Monitoring Tool</b>	SCOM, Orion		

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<b>Ticketing Tool</b>	Service Now - SNOW
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### Professional Qualification

<b>Trainings &amp; Credentials</b>	> Microsoft Certified IT Professional > Completed training for ITIL Foundation
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### Educational Qualification

- Bachelor's degree – **B.SC** from **OU University, Hyderabad, India.**