



# Vishal Kashyap

## MSSQL and Azur Database Administrator

SQL Database Administrator with 8+ years in MSSQL and Azure administration, specializing in managed services and TNM support. Experienced in SQL Server monitoring with tools like CheckMk and SQLSentry, alongside ServiceNow and JIRA for incident, request, and change management in Agile environments. Proficient in Migration, high availability and disaster recovery technologies, including AlwaysOn, SQL Clustering, and Log Shipping. Skilled in Azure SQL Database, Azure SQL Managed Instance, Log Analytics, and SQL Insights. Certified in Microsoft Azure Fundamentals, Administrator, Database Administration and Architect technologies, bringing a strong foundation to both on-prem and cloud-based SQL environments.

## Contact

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## Education

2016

### Diploma in Electronics and Communication

Seth Jai Prakash Polytechnic

2020

### B.Tech

Birla Institute of Science & Technology

2022

### M.Tech

Birla Institute of Science & Technology

## Key Skills

- SQL Server DBA
- High Availability and DR
- Azure IaaS and PaaS Services
- T-SQL
- Azure SQL
- Backup & Restore
- Azure Admin
- PowerShell
- ITIL Process
- Terraform & Git

## Awards

- Customer Hero Award  
Issued by Wipro · June 2023
- Customer Hero Award  
Issued by Wipro · April 2023
- Paramount Achievement Award  
Issued by Wipro technologies & UNHCR · Nov 2022

## Experience

### July 2024- Present

IBM | Pune

#### Senior Cloud & Application Database administrator

- Deployment of new Azure Virtual with SQL Server as IaaS service.
- Creating and managing Storage accounts and integrating with virtual machines for DB backup
- Providing BAU Support for SQL versions 2016 -2022
- Managing Azure DevOps backup pipelines.
- Creating Powershell Scripts to generate reports.
- Creating Azure workbook dashboards for monitoring purposes.
- Setting up the Azure Virtual Machine NSG rules as per requirement
- Performance monitoring of Azure SQL databases and analysing the SQL queries.
- Migration of databases from one SQL version to another version
- Managing Scale in and scale out of Azure SQL database based DTU/vCore Pricing model.
- Administering Azure cloud based SQL Databases.
- Responsible for performing DR and Recovery Activities for banking application databases to build a resilient environment
- Applying the latest SQL patches to make the environment compliant with the latest security updates
- Setting up AlwaysOn and Log shipping like HA and DR solutions to ensure that databases remain highly available all the time and be ready to recover in the event of sudden underline system failure.

### Sep 2023- July 2024

Wipro | Pune

#### Lead Cloud Database Administrator

- Providing support for SQL Server version 2017,2019, 2022, Azure Managed instance and Azure SQL Database (Azure PaaS services)
- Provisioning Azure SQL services are PaaS platform like Azure SQL database, Managed instance and IaaS platform like on Azure Virtual machines.
- Setting up monitoring for on SQL sentry and Azure Monitor.
- Provisioning Azure storage accounts and integrating with Virtual machines for backup.
- Setting up and configuring monitoring for SQL Servers and Managed instance on SQL Sentry
- Setting up Backup and recovery on Azure Storage account.
- Configuration of AlwaysOn and SQL cluster High availability and DR solutions in the environment as per requirement.
- SQL Server migration from on-premise to On-premise and On-premise to Azure (VM, Managed instance)
- SQL server Security management- TDE configuration, user and Logins management.
- Responsible for Refresh and DR activity as per Application teams requirement.
- Writing T-SQL queries for SQL server maintenance(Rebuild Indexes, backup and other Jobs)
- Monitoring SQL server and MI's through SQL sentry and Graphana Dashboards
- Migration of SQL Server from On Premise to Azure Platform and AWS.

### Oct 2018-Sep 2023

Wipro | Pune

#### Senior Azure & MSSQL Administrator

- Azure Resource provisioning( Virtual machine, Storage account, Key vault,
- Azure VM patching (Prod, Dev and UAT) Environments
- Providing production support for MS SQL Server 2012/2014/2016/2017/2019/2022.
- Performing Day-to-Day DBA activity such as Review and Analyze SQL Server Error Logs, Analyse DBCC Reports for CHECKDB, Fragmentation and perform necessary action.
- Performing SQL Server Installation, Configuration, Post Install validation and hardening and Administration.
- Troubleshooting and fixing of SQL Job failures based on the Alerts received for any Backup failures or any other production issue.
- Monitoring and troubleshooting alerts for Disk utilization, CPU utilization, SQL Server Agent job failures, SQL services down and High availability issues.
- Scheduling Production Backup jobs (Full, Differential and Transaction).
- Backup and restore from PROD to DEV/UAT based on the client request.
- Handling weekly Rebuild-index and update statistics activity on production database server.
- SQL server Security management- Creation of logins, users and providing access as per the defined standards.

- **Prodigy Award** Prodigy Award  
Issued by Wipro · Jul 2022
- **Prodigy Award** Prodigy Award  
Issued by Wipro · Jul 2022
- **Rising star** Rising star  
Issued by Wipro · Feb 2022

## Certifications

- AZ-900: Azure fundamentals
- AZ-104: Azure Administrator
- Az-303: Azure Architect Technologies
- AWS Certified Cloud Practitioner
- Google Cloud Digital Leader
- DP-300: Azure Database Administrator

## Tools

- SQL Sentry - SQL Monitoring Tool
- CheckMK - SQL Monitoring Tool
- Service Now - Ticketing Tool
- JIRA - Ticketing Tool
- InfoCrossing - Ticketing Tool
- SevOne, SCOM and Nimsoft - A Monitoring and Co-relation
- Commvault - Backup Tool
- Zabbix
- Azure DevOps

- Database Mail configuration and creating DB profile, account.
- Participate in weekly database performance review meeting with Customer
- Strong experience in AlwaysOn availability groups.
- Experience on SQL cluster and AlwaysOn installation and configuration.
- Fetching report from CheckMK tool and analysing the report for capacity planning of disk on SQL server for next three month
- Experience on Data centre servers and handling up to size of 9TB databases. Handling Memory configurations for SQL Server.
- Migrated SQL Databases from on-Prem to Azure VM.
- Regular update of CMDB and providing Weekly service update and monthly SDR.
- Deployment of scripts, SPs on PROD Servers.
- Provided support in setting up many databases Automation use case.
- Handling and managing SQL Server Patching for DEV\PROD SUPPORT\PROD Environments.
- Knowledge and experience in Change management, Incident management, Problem management and operations management.
- Providing 24/7 support and On-Call responsibilities for all Database server

### April 2021-Sep 2023

Wipro | Pune

#### Azure and Azure SQL Administrator

- Applying weekly and monthly patching for Azure Windows servers.
- Calculating and providing cost estimation to the business owner in order to create the resources.
- Provisioning new Azure virtual machine based on the specification provided by the user and configuring as per project standards.
- Creating app service plans and app service and handing over to user.
- Creating new SQL server on VM, Azure SQL database and Managed instance based on user's request.
- Providing access to azure directory users on requested resources.
- Configuring standard SQL jobs on Managed instance
- Creating Recovery service vaults and configuring backup policy for Azure VM's.
- Creating storage Accounts and applications insights.
- Provisioning new drives and attaching them with VMs.
- Backup, restore and decommissioning of Azure SQL database, managed instance and VM as per user request.
- Migration of SQL server databases from on-prem to Azure.
- Creating and updating Tags for resources which help us to fetch billing report and identify to which application
- Point to site and site to site VPN configuration.
- Creating SQL server endpoint and its NSG configuration to allow permitted traffics.
- Extracting SQL objects like table structure, Views, stored procedure etc.

### April 2018-Oct 2018

Wipro | Pune

#### L1-MSSQL Database Administrator

- Providing L1 SQL server support.
- User creation and role assignments.
- Taking Ad-hoc backups as per application teams request and for ad-hoc activities.
- Monitoring for SQL servers available in the environment.
- Action on Job failure alerts.
- Co-ordinating for weekly and monthly patching.
- Backup and restore from one environment from Prod to Dev and UAT.
- Working on daily incident and requests.

### Feb 2017- March 2018

Wipro | Pune

#### System Engineer

- Weekly and Monthly windows server patching.
- Working disk space alerts and extending the storage depending upon the threshold or through request
- Creating Virtual Machines on Hyper-V hosts and post installation hardenings
- Creating and configuring Monitoring Alerts on Nimsoft tool.
- Job management using Autosys tool and triggering them as per requirements.
- Service request management.
- Extending the Resources like Memory and CPU on Hyper-V servers.
- Providing L1 support to users on all or on Screens sharing.
- Representing team on daily hurdle call.
- Monitoring SevOne alerts (co-relation tool).
- Coordinating on weekly patching call with resolver group and management.
- Providing 24/7 support.