

# Vikas Yadav



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## Professional Summary

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As a certified Azure Administrator, I offer expertise in efficiently managing and optimizing Azure cloud services. Proficient in deploying virtual machines, configuring Azure Active Directory, and securing cloud environments. Skilled in automating tasks using PowerShell and Azure CLI with a commitment towards ensuring high availability, performance, and cost-efficiency in cloud solutions.



## Skills

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**Operating Systems and Virtualization:** Windows, Linux, VMware, Hyper-V

**Cloud Platforms and Services:** O365 (Office 365), Azure Cloud Services, Azure Active Directory, Azure Compute, Azure Storage Account, Azure Networking, Azure Backup, Azure Bastion, AKS (Azure Kubernetes Service) Azure ADF (Azure Data Factory) Azure Cost Management, Cost Optimization, Azure Load Balancer, Commvault Backup Tool, NSG, Azure Database, Azure Virtual Desktop, Azure Advisor, Network Watcher, Service Now Ticketing,

**Automation and Upgrades:** Azure VM start & Stop Automation, AKS Start & Stop Automation  
Azure In-Place Upgrade Activity from 2016 to 2019, 2022



## Work History

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Feb 2023-2024 **UPL limited**

### Cloud Engineer

- **Automated Azure Services:** Implemented automation services and provisioned virtual machines (VMs) in Azure, enhancing operational efficiency and scalability.
- **PaaS Deployment:** Deployed Platform-as-a-Service (PaaS) solutions and conducted monthly backup and restore activities to ensure data integrity and continuity
- **Cost Optimization:** Strategically optimized costs in Azure environments, including migrating VMs from Intel to AMD processors to achieve cost efficiency.
- **Backup Solutions:** Configured and managed Commvault backup setups, ensuring robust data protection and recovery processes.
- **System Upgrades:** Executed in-place upgrades for Azure-hosted VMs from Windows Server 2016 to 2019 and 2022, improving system performance and security
- **AKS Deployment:** Deployed and managed Azure Kubernetes Service (AKS) to streamline container orchestration and scalability.
- **Resource Orchestration:** Utilized Azure Resource Manager (ARM) templates for the orchestration and conditional deployment of multiple resources, enhancing deployment efficiency.
- **IAM Role Management:** Assigned and managed Identity and Access Management (IAM) roles in accordance with client requirements to ensure secure access control.
- **Database Troubleshooting:** Resolved issues with SQL and PostgreSQL databases in Azure environments, ensuring optimal performance and reliability.
- **Network Configuration:** Implemented Virtual Network (VNet) peering to enhance network connectivity and integration.
- **ADF Pipeline Support:** Troubleshot and resolved Azure Data Factory (ADF) pipeline alert issues, ensuring smooth data processing workflows.
- **Proof-of-Concept Environments:** Developed and provided proof-of-concept (POC) environments in Azure for client evaluation and testing.

## **March 2021 – Feb 2023 I2E Consulting Pvt Ltd**

### **System Administrator**

- License Assignment on O-365
- User creation & deletion on Azure Active Directory /O-365 Portal
- Working on the OS Ticket portal
- Server Deployment on VMware.
- VDS Deployment and assigning to employees
- Migrating VM From one host to another host using vSphere.
- Managing Sophos endpoint Agent
- Creation of SharePoint list & Microsoft Forms
- Azure VM Deployment.
- Azure VM Backup.
- Azure Storage account.
- Vnet Peering
- Deployment of Load Balancer, Azure SQL Database.
- Cost Management, NSG, Scale sets.
- Azure Bastion
- Route tables

## **Jan 2020 - March 2021 INTAP Technologies Pvt Ltd.**

### **Associate System Engineer**

- Checking the availability of all the servers installed in the lab.
- Managing the virtual machine on vSphere 6.0
- Managing AD user and Groups policy
- To check office 365 license consumption on the Microsoft portal
- Email id creation and deletion on O365
- Creation of Distribution list and groups
- Creating a virtual machine for the request raised.
- Managing the virtual machine and its storage
- Deploying Windows server 2012/16 OS on VMware.
- To check the availability of VPN Connectivity

## **April 2014 – Sep 2014 Mach1broadband Pvt Ltd. (ISP)**

### **Technical Support Engineer**

- Configure antivirus software to fully protect IT environment.
- Monitor the performance of the computer systems and address issues as they arise.
- Test software performance throughout the desktop network to ensure peak performance.
- Install computer hardware and software on desktops to keep versions current.
- Initiate and complete Microsoft Windows server operating system updates.
- Network with LAN/WAN and active directory for continuous company connection.
- Configuration of Access Router.
- Managing Networks.
- Configuration of Access Router.
- Managing Networks.



## Education

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- B.E in Computer Engineering from Dilkap College, Mumbai University
- Diploma in Information Technology from G.V Acharya Polytechnic, Shelu Maharashtra, Technical Board Education
- SSC from RRE Trust, Mulund, Mumbai



## Certifications

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- Az-104 Azure Administrator Associate