

Danish Masuldar,

Azure Cloud Administrator

✉ danishmasuldar58@gmail.com

☎ +91 9960997001

📍 H.no.8-22-396 Nehru Nagar Aurangabad Maharashtra India

Profile

An Azure Cloud Administrator with more than 5 years of experience in administration and implementation of core azure cloud services with hand on experience in deploying, configuring, maintaining, managing, and troubleshooting azure services, Azure cloud infrastructure with strong knowledge in IaaS and PaaS mechanisms and handling production grade environment, I seek challenging position to leverage my expertise in managing and optimizing Azure environment.

Skills

Managing Infrastructure

- Azure IaaS, PaaS services
- ITIL and Change management
- Virtual Machine/Vmss
- Network Security (NSG/ASG)
- VPN Gateway
- V-net Peering
- Virtual Network
- Custom Routing (UDR)
- Azure Monitoring
- LAW, alert generation
- Azure automation a/c
- Azure Active Directory/Entra ID
- RBAC,PIM,MFA
- Conditional access policies
- Azure key vault
- Azure Firewall
- Point to site/site to site/Express route
- Bastion, Jump Server
- Azure CDN
- Service endpoint/private endpoint
- Azure Storage
- File share,
- Blob storage (block,append,page)
- Storage explorer
- object replication/data replication
- file sync
- life cycle management policy
- Nested virtualization
- Azure backup/recovery
- Resource Monitoring
- Traffic Management
- Application gateway
- Troubleshooting
- Terraform(IAC)
- Github

Professional Experience

Azure Cloud Administrator
Matrix Ascentech Pvt. Ltd

06/2019 – present | Pune, India

- Hands on experience in troubleshooting Azure services issue such as VM, storage, network connectivity, unexpected reboot, deployment failure
- provide support for implementation of azure service to client
- Maintaining managing Azure cloud infrastructure and its security for company
- creating and managing user accounts, assigning appropriate roles and permissions based on their responsibilities, and enforcing multi-factor authentication for enhanced security
- resolving network connectivity issues.
- Knowledge of Windows servers and Linux servers.
- Answering customer queries about Virtual Machine and its resources.
- Guiding customer to configure virtual machine to reduce failure and unexpected reboots.
- enabling point to site, site to site and express route
- securing network through VPN gate way.
- Configuring and Managing storage accounts.
- Implemented High Availability solution using LRS,ZRS and GRS redundancy options.
- applying life cycle management policies for storage of data.
- enabling object replication for high availability of data.
- providing stop gap solution to run the resources seamlessly.
- Deployed and configure Virtual Network, Network Security Group (NSG) and Application Security Group (ASG).
- Experience in working on troubleshooting Azure Infrastructure & Networking services issues with a keen eye on making sure SLAs are met.
- Configuring Azure Monitoring solution for different type of Azure Resources using Azure Monitor, Log analytic workspace to diagnose the activities, problems, solutions
- Configuring Azure Monitor Alerts For Virtual Machine
- Highly rated L1 & L2 Support Engineer with proven capability in working on challenging tasks.
- Proficient in managing and resolving incidents within defined SLAs, ensuring minimum downtime and maximum availability of Azure Services.
- Ensured strict adherence to ITIL best practices in Change Management processes maintaining service quality and compliance
- Design the Azure AD to manage users, roles and permissions on Subscription, Resource group and individual resources to make the infrastructure identity protected and conditional access
- Implemented High Availability solution using Basic and Standard Load Balancers to manage traffic of Vm's.
- deployed and Configured Disaster Recovery solution for Azure environment by using Azure Recovery Vault for Backup and Replication.

Projects

Infrastructure Support Project

Client :- Endress Hauser India Pvt. Ltd

1) Infrastructure Management:

- managing and maintaining the Azure cloud infrastructure for the company.
- monitoring the overall health and performance of our Azure resources.
- ensuring all the resources are running smoothly or not by checking the Azure portal, Azure Monitor, and Azure Advisor for any alerts or issues that require immediate attention

2) Troubleshooting and Support:

- troubleshoot any issues or incidents reported by the development or operations teams
- Investigate and resolve issues related to resource availability, connectivity, performance, or security breaches
- collaborate with Microsoft support if needed and ensure timely resolution of problems to minimize downtime and disruption.

3) User Management:

- handle user management tasks, such as creating and managing user accounts, assigning appropriate roles and permissions based on their responsibilities, and enforcing multi-factor authentication for enhanced security

4) Resource Provisioning:

- work closely with development and operations teams to provide new Azure resources as per their requirements This involves creating virtual machines, configuring storage accounts, setting up virtual networks, and ensuring proper connectivity between resources.

5. Cost Optimization:

- Analyze resource utilization and identify opportunities for cost optimization. This involves right-sizing virtual machines, leveraging Azure Reserved Instances or Spot VMs
- Implementing auto-scaling and monitoring cost trends using Azure Cost Management.

7. Security and Compliance:

- Security is a top priority, so I regularly review and enforce security policies and practices. I monitor security alerts, perform vulnerability assessments, and implement security controls such as Azure Security Center and Azure Firewall
- Implementing Azure key vault to store secrets, password and critical information and configuring it for application usage

8. Backup and Disaster Recovery:

- I oversee the backup and disaster recovery strategy for our Azure environment. This includes configuring regular backups of critical data and applications using Azure Backup or Azure Site Recovery

Education

Bachelor of Engineering

06/2013 – 07/2016

*Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad*

D.M.E

Maharashtra State Board of Technical Education