

# Islam Alam

## Azure Cloud Administrator

- Azure Cloud Administrator with 7 years of overall experience, including 5 years of specialized expertise in migration and CI/CD pipeline automation using Azure DevOps.
- Strong hands-on experience with Terraform and Windows PowerShell for infrastructure automation.



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## SKILLS

Azure Migration

AZURE IaaS & PaaS

Azure VM & VMSS

Azure Active Directory

Windows Server

Azure HA/DR Solutions

Terraform (infrastructure as a code)

Azure Storage Account

Azure DevOps CI/CD Pipeline yaml

Azure Recovery Vault

Azure Key Vault

Azure Load Balancing Sol

Windows PowerShell

## WORK EXPERIENCE

### Azure Cloud Administrator

#### TekisHub Consulting Services (Capgemini)

March-2025- Jun-2025

##### Roles And Responsibility

- Working on Azure migration to setup infra with the help of terraform create multiple modules to deploy azure resources and Incremental Landing Zone setup
- Working on modernex Projects for test environments and production environment's
- environment to Implement, deploy, configure, delete and administration of different types of IaaS and PaaS resources.
- Deployed and configured Azure Networking solutions like Virtual Network, Virtual Network Peering, Subnet, Network Interface, and Network Security Group.
- Extensive experience in Deployment, Configuration and Management of both Windows and Linux Virtual Machines as well as Azure Virtual Machine Scale Set for auto scaling.
- Worked on deployment of highly secured environment by using Azure Firewall, Network Security Group and Key Vault.

## Work Experience

### Ace Antenna India Pvt Ltd (Oct-2017 to March-2025)

##### Roles And Responsibility

- I'm working as senior migration engineer Azure DevOps and setup CI/CD pipeline with YAML file and Classic Editor
- Working on multiple projects creating a runbook for migration on prem to azure
- Deployed and configured Azure Networking solutions like Virtual Network, Virtual Network Peering, Subnet, Network Interface, and Network Security Group.
- Having good experience in securing environment by using Private Endpoints to configure traffic privately for Storage account, Key Vault, and other PaaS services.
- Having good hands-on experience in deployment of Storage account solutions using Blob and File.
- Deployed and Configured Disaster Recovery solution for Azure environment by using Azure Recovery Vault for Backup and Replication.
- Having experience in Azure migration using Azure migrate and ASR
- Implemented High Availability solution using Basic and Standard Load Balancers.
- Having good knowledge on Hub and Spoke Network Topology.
- Have good understanding of Azure Regions, Availability Zone and Availability Set architecture.
- Implemented and managed Azure cloud resources using Terraform, automating the provisioning of virtual networks, virtual machines, storage accounts.
- Configured and deployed Azure Point-to-Site VPN to established connectivity with on-premises network

## EDUCATION

### Bachelors Of Engineering RGPV BHOPAL MP