

**Neelima Pothala**

**Azure Cloud Engineer**

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### CAREER OBJECTIVE

To obtain the position of an Azure Cloud Engineer in an organization where I can utilize my professional skills and experience towards personal and organizational growth.

### EDUCATIONAL QUALIFICATION

- Bachelor of Science in Computer Science at Aditya Degree College from 2019- 2022 – 89%
- Intermediate at Narayana Junior College from 2017-2019 -86 %
- SSC at Bhashyam High School – 90 %

### PROFESSIONAL EXPERIENCE

- Currently working as Azure administrator at Wipro, October 2022 to Till Date.

### CERTIFICATIONS

- AZ-900: Microsoft Azure Fundamentals (Sept 2024).
- Certified Programming Essential in C programming from Cisco (June 2020).

### SKILL SET

- Operating Systems : Windows (2016/2019/2022), Linux (Ubuntu /RHEL/CentOS).
- Cloud Platform : Azure IAAS, PAAS Services
- Ticketing tool : JIRA, ServiceNow
- Other Tools : Azure Storage Explorer

### PROFESSIONAL SUMMARY

- Having worked as a Microsoft Azure Cloud Engineer for more than two years, I have experience with cloud services and configuration management, and I have managed the following tasks.
- Good understanding in VM (Servers provisioning Windows/Linux), Storage accounts, Azure networking, App Services, Application Insights, VNET, Subnets, Availability sets.
- Monitoring Azure resources through Azure Monitor.
- Cost Optimization by decommissioning/ Downgrading SKUs after approvals.
- Configuring and managing Virtual Machines using Azure portal.
- Implement, manage, Backup and monitor storage solutions.
- Working with dev teams to troubleshoot infra related issues and make infrastructure healthy and smooth.

- Good Knowledge on Virtual machines, Storage Accounts, Azure Key Vault, Azure Load Balancers, Azure Traffic Manager, Azure Application Gateway, VPN Gateways, Azure Monitor, Log Analytics, Virtual Networks.

## PROJECTS HANDLED

### Project #1: ELC

#### Roles and Responsibilities:

- Deployed Azure IaaS virtual machines (VMS) and cloud services (PaaS role instances) into secure VNet and subnets.
- Exposed Virtual machines and cloud services in the VNets to the internet using Azure External load balancers.
- provided high availability for IaaS VMs and PaaS role instances for access from other services in the Vnet with the azure internal load balancers.
- Working with the Infra Build team on Microsoft Azure, involved in creating virtual machines, storage accounts, resource groups, resources.
- Utilized NSGS for layer 4 access control list (ACLs) for incoming and outgoing packets.
- Designed user Defined routes with custom route tables for specific cases.
- Managed different Azure policies including RBAC policies for different VM, Resource groups and Subscription.
- Created and configured Storage accounts like standard/premium, working with blobs and file storage services.
- Configuring Azure File shares and implementing and managing Azure backups.
- Troubleshoot of VM using Azure serial access console, Generated health checks report of vm's in Log Analytics.
- Installed and reported patch/system updates and vulnerability compliance.
- Creation of Custom image of Azure VM using Managed disks or Unmanaged disks.
- Protecting Azure storage account with the help of service end points and firewalls.
- coordinated with AD team, backup team, network team to resolve the problems related to azure resources.
- Responsible for incident management i.e troubleshooting and leading critical, urgent issues on email and mobility infrastructure and driving them to resolution as per the Agreed SLA with customers.

I hereby declare that all the above information submitted by me is true and correct to the best of my knowledge.

Date:

Yours faithfully,