**Azure Cloud Infrastructure Administrator**

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**Professional Summary**

Overall experience of 5+years in IT industry. Acquiring skills to cope-up with new technology, by working in a professional environment, where I can contribute my skills and enrich my work towards achieving our organizational goal.

**Technical Skills**

* Azure IAAS,
* Azure Virtual Desktops,
* Azure Monitoring,
* Create/Manage Shares on Storage Accounts,
* Service Now Portal,
* Azure DevOps.
* Vulnerability Management

**Work Experience**

**Azure Cloud Infrastructure Administrator**

**Wipro Technologies August 2021 -Present**

Through this company, I performed the role of the contact person for Azure Administration (IAAS) and Network/System, AVD (Azure Virtual Desktops) Administration.

**Responsibilities As Azure Cloud Infrastructure Administrator:**

* Working experience on creating and maintaining Azure VM’s, Virtual Networks, Peering, Storage Account, Route tables, managing Firewall, Recovery Services vault, Dashboards, alerts & monitoring, log analytics workspace, managing the GPO’s.
* Experience in Azure Virtual Desktop – Deploying and Managing the standard image, upgrading applications using Choco, deploying new session hosts, troubleshooting user issues.
* Handling Security patch management using Wsus, analyzing vulnerability assessment report and applying remediations for critical vulnerabilities to make the environment more secure.
* Exposure on Azure DevOps – Managing Boards, Repos, Organization and project creation assigning the licenses to the users.
* Managing and troubleshooting Azure Virtual Machines, NSG, Storage Account, Networking related issues.
* Creating and maintaining Load Balancers.

**Certifications:**

AZ – 900 Microsoft Azure Fundamentals**.**

**Professional Project Summary’s:**

**1 Client Name: E. ON (Utilities Company)**

E. ON Group is one of the Europe’s largest operators of energy networks and managing the energy infrastructure and a provider of innovative solutions to their customers. The aim of this project to play vital role in Power distribution and trading.

**Responsibilities:**

* Creating Azure Virtual Machines using Azure marketplace image, Using VHD and Azure PowerShell.
* Worked on Azure Virtual Networks, Subnet, VNet peering, Recovery services vault, Storage Account, Route tables, File shares, Managing Azure Resource Groups, Load balancers, Log analytics workspace.
* Administered Azure Active Directory, managing users, groups, and roles for seamless identity and access management.
* Implemented Azure Virtual Networks and Subnets, managing network security groups for secure communication.
* Managing the firewall, actively monitoring the alerts in the system analyzing the critical alerts.
* Knowledge on azure dashboard creation, installing azure monitoring agent and creating data collection rules and maintaining log analytics workspace
* Exposure of Azure DevOps – Managing Boards, Repos using git, Organization and project creation assigning the licenses to the users.
* Working experience on Azure Virtual Desktop – Deploying and Managing the standard image, upgrading applications using Choco.
* Deploying the session hosts, upgrading generic apps with Choco upgrade and monitoring the performance, handling the AVD issues reported by users.
* Handling daily service requests and Incidents through service now portal.
* Configure & maintain the Load balancers.
* Handling Security patch management using Wsus, analyzing vulnerability assessment report and applying remediations for critical vulnerabilities to make the environment more secure.
* Knowledge on PowerShell, Service principle and Service connections, Log Analytics.
* Managing and troubleshooting Azure Virtual Machines, NSG, Storage Account, Networking related issues.
* Developed and implemented alerts for server monitoring, including CPU utilization, C drive space, and resource health.
* Managed vulnerability assessments and provided weekly vulnerability reports to customers, offering guidance and support to ensure timely updates and resolution of identified security issues.
* Successfully performed in-place operating system upgrades for legacy systems, ensuring smooth transitions to newer OS versions while minimizing downtime and maintaining system integrity.
* Designed and implemented disaster recovery procedures for Azure Virtual Desktop session host machines and applications, ensuring business continuity and minimal downtime in the event of region failures.
* Led monthly server patching activities using WSUS (Windows Server Update Services) and Windows Update Manager, ensuring systems remained up-to-date and secure with the latest critical updates and security patches.
* Proactively raised and managed support cases with Microsoft to address and resolve pending issues, collaborating with technical teams to ensure timely resolution and closure of the cases.
* Possess strong expertise in mapping Azure file shares using Group Policies, along with troubleshooting and resolving any issues to ensure seamless file access and system integration.
* Implemented and configured Azure Virtual Desktops, including session host machines and applications, to provide secure, scalable, and efficient virtual desktop environments for end-users.

**LP TECHPRO PRIVATE LIMITED December 2019 – August 2021**

**Associate System Administrator**

**Roles & Responsibilities:**

* Installing, administering Windows, Win 7, win 8 and Win 10 Desktop operating systems.
* Windows server 2008, 2012 all editions Installation
* Installing, configuring and administering Active Directory, DNS of Windows Server 2012 environment.
* Configuring Domain controllers and Active directory services in Windows 2012 server
* Created and managed Active Directory, Group policies, OU containers and permissions.
* Responsible for the day-to-day IT administration and requirements of the company such as Windows server 2012 Administration, user management, trouble shooting, help and advice. Maintaining desktop applications, local area networks, IT security.
* Performed all tasks that senior colleagues ask me to help which are related to an IT department.