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OBJECTIVE

Seeking a challenging position in an IT environment where I can leverage my technical and professional skills and continually learn the latest technologies.

SUMMARY

- **Currently working with Corporate Info Tech Pvt. Ltd. as a DevOps Engineer.**
- Having **7 years** of work experience on **Microsoft Azure Technologies.**
- Design & describe solution architecture for global clients on Azure Cloud Platform.
- Experience in architecture, designing, migrating Physical or Virtual infrastructure or Pilot deployments on Azure cloud.
- Experience in designing and implementing cloud security & capacity planning for cloud infrastructure in Azure.
- Experience in strategizing high availability & disaster recovery using Azure Site Recovery.
- Experience in designing and implementing cloud network using Azure Virtual networks.

GLOBAL CERTIFICATION

- **Microsoft Certified: Microsoft Azure Administrator (AZ-104) (Certification ID:994091096)**

KNOWLEDGE and SKILLS:

- **SCM:** Git, Azure Repos, GitHub
- **IAAC:** Terraform, Azure ARM Template, PowerShell Scripting
- **Operating System:** Windows, Linux
- **Cloud Platform:** Azure
- **CI/CD:** Azure DevOps
- **Micro service:** Docker and Kubernetes
- **Scripting:** Bash, PowerShell
- **AKS**
- **Docker Hub**

PROFESSIONAL EXPERIENCE

COMPANY: [Corporate Info Tech Pvt Ltd](#)

DURATION: **Sep. 2022 TO TILL NOW**

DESIGNATION: **DevOps Engineer**

ROLE RESPONSIBILITIES:

- Leveraged Azure DevOps for end-to-end automation of build, test, and deployment pipelines.
- Utilized Terraform and Bicep to declaratively define and manage Azure infrastructure.
- Employed PowerShell for efficient scripting and Azure resource automation.
- Maintained a structured Git branching strategy within Azure Repos for code management.
- Implemented TFSec and Truffle Hog for proactive security scanning of Terraform code repositories.
- Worked on Python
- Worked on AKS
- Work involved managing, deploying, and optimizing solutions on Azure Kubernetes Service.
- Worked on ACR
- Crafted ARM templates for Azure resource provisioning and management.
- Demonstrated proficiency in Azure cloud services for scalable and reliable solutions.
- Enhanced resource provisioning workflows with Git-based version control.
- Ensured infrastructure as code (IaC) compliance and security using Terraform best practices.
- Expertise in infrastructure provisioning, configuration, and optimization with Terraform.
- Implemented a robust hub-and-spoke network architecture in Azure, optimizing resource connectivity, centralizing management, and enhancing security controls for complex cloud environments.
- Creating Azure Terraform Module to deploy Resource Group, Virtual Machine, Load Balancer, Azure Key Vault, Bastion Host, App Service and CDN.
- In this project we use ADO for CI and CD.
- Worked on CI and CD using Azure DevOps to build project.
- Worked on Azure AD and AD B2C for internal and external user app authentication
- Create PowerShell run book to automate tasks – Certificate renewals, app registrations related stuff
- Worked on SSL and Client certificates to protect websites and API communications.
- Create and update app registrations and its manifest

COMPANY: [Reliance SMSL](#)

DURATION: **June 2018 TO Sep 2022**

DESIGNATION: **Cloud Engineer**

ROLE RESPONSIBILITIES

- Leveraged Azure DevOps for end-to-end automation of build, test, and deployment pipelines
- Utilized Terraform and Bicep to declaratively define and manage Azure infrastructure.
- Worked on CI and CD using Azure DevOps to build project.
- Creating Azure Terraform Module to deploy Recourse Group, Virtual Machine, Load Balancer, Azure Key Vault, Bastion Host, App Service and CDN.
- Create PowerShell run book to automate tasks – Certificate renewals, app registrations related
- Understanding of VNet Peering in case of connecting multiple VNets.
- Working with NSG & ASG for applying firewall rules of Subnet/NIC.
- Implementation Azure site to site VPN.
- Implementation Azure Point to site VPN.
- Implementation Azure firewall in Customer Environment.
- Creation of Azure VM with the help of Azure Portal
- Creation of Azure VM in an Availability Set or Availability Zone with Portal
- Creation of an Azure VM from an existing OS disk with the help of Azure portal
- Creation of Custom Image of an Azure VM using Managed Disks or Unmanaged Disks.
- Deployment of an Azure VM using Images.
- Adding additional NIC to an Azure VM.
- Adding additional Disk to an Azure VM.
- Upgrade and Degrade the SKU size to an Azure VM.
- Install the Microsoft Antimalware to an Azure VM.
- Monitoring Azure VM alerts using Metrics & Action Groups.
- Troubleshooting Azure VM issues with the help of Boot Diagnostics, Redeploy, Guest diagnostics
- Monitoring Azure VM alerts using Metrics & Action Groups.
- Migrating Azure VMS from One VNet to another VNet or one Subnet to another Subnet.
- Configuring Azure Load Balancer for VMS deployed across Availability Zones.
- Configuring Azure Traffic Manager using performance routing method.
- Creating Azure Storage accounts like Standard/Premium, GPv1 or GPv2.
- Creating Azure File shares and working with the quotas of an Azure file share.
- Creating Recovery Vault using Azure Portal
- Configuring Azure Virtual Machine(s) backup in Recovery Vault.
- Configuring Files and Folders backup in Recovery Vault.
- Managing Backup Alerts for resources configured under Recovery Services Vault.
- Restoring the files and folders backup to the same machine or different machine in case of an corruption or an disaster.
- Restoring part of files from an backup in Recovery Services Vault.
- Creating Azure SQL Servers and Azure SQL Databases in Azure with the help of Azure Portal.
- SQL DB Backup Restore Drill Long term retention and Point in Time Backup.
- Configure and Manage Assessment of Azure SQL Database DTU calculator.
- Configure Migration On-Premise Microsoft SQL database to Azure via DMA.
- Configure and Manage Assessment of on premise environment Via Microsoft Assessment planning tool.
- Configure and Manage Create Customer Cloud Infra Estimate via Azure pricing calculator.
- Configure Migration VMware to Azure replication architecture in Azure Site Recovery.

- Configuration Azure MFA (Multifactor Authentication).
- Configuration and manage Azure Monitor.
- Handling L1 and L2 request from client side related to Azure IAAS and Windows Server.

COMPANY: [Evolve Technologies Pvt Ltd](#)

DURATION: Dec 2016 TO May 2018

DESIGNATION: NOC Engineer IT Support

ROLE RESPONSIBILITIES:

- Cloud architect technical discussion.
- Assessment of client existing environment.
- Handling L1 and L2 request from client side related to Windows Server.
- Handling and Resolving Client's Issues remotely.
- Monthly Security Patches Update of Client Server.

COMPANY: [Vayam info solution Pvt Ltd](#)

DURATION: July 2015 TO Dec 2016

DESIGNATION: Telecom L1 Engineer

ROLE RESPONSIBILITIES:

- Cloud architect technical discussion.
- Assessment of client existing environment.
- Handling L1 and L2 request from client side related to Windows Server.
- Handling and Resolving Client's Issues remotely.
- Monthly Security Patches Update of Client Server.

EDUCATION QUALIFICATION:

<u>Name of Examination</u>	<u>Name of Institute</u>	<u>Name of Board/University</u>
<u>B.Tech (E&C)</u>	<u>Priyadarshini college of computer science</u>	<u>UPTU</u>
<u>12TH</u>	<u>Prakash Genius inter college</u>	<u>UP Board</u>

10 th	Shree Chandra Gupta Maurya inter college	<u>UP Board</u>
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Declaration:

I hereby declare that all the above-mentioned facts and information are true to the best of my Knowledge. I shall be solely responsible for any discrepancy found in them.

Date:

Place: