

Azure Infra Engineer

Name: BANASI SUDHEER

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OBJECTIVE

To have an exposure to competitive environment and challenging responsibilities in advanced technologies, where my knowledge can be shared, very much enriched and provide opportunity for continuous growth and advancement. Having 3.8 years of experience in IT industry that experience is in Microsoft azure cloud computing on **IAAS**, and having good knowledge of **PAAS**, **SAAS**, and Microsoft windows administration.

PROFILE SUMMARY

- Having 3.8 years of experience on Azure cloud.
- Good experience with Microsoft Azure. (**IAAS & PAAS**)
- Strong knowledge of software configuration management systems.
- Good knowledge with Azure Admin services (virtual machine creation, Subnet, load balancers NSGS vent peening , Azure Administration) .
- Good to have knowledge on Branching structure, Creating and merging branches and applying branch policies in VSTS.
- Experience on Kubernetes and managing aks
- Familiar with networking and security concepts (VNet, Subnet, NSG, Load balance etc.)
- Very good experience with Azure Storage.
- Working experience with Azure App Service (Azure WebApps and Function Apps).
- have working knowledge on IIS Application hosting Technical Experience
- As a Support engineer I am responsible to providing technical support on various Azure Services (IAAS) to enterprise customers of Microsoft.
- Preparing the in Scope and design document for Windows Azure IaaS implementation.
- Provision of Virtual machine based on user requirements and managing respecting to the business needs.
- Knowledge about replication policy like LRS, ZRS, GRS and RA-GRS
- API product creation and API-IP whitelisting, providing the API access to user.
- Worked on NSG and IP whitelisting and Private endpoint whitelisting.
- ASR configuration and load balancer creation and add the backend pools.
- NSG troubleshooting for VM communications.
- Script writing for default NSG rule for newly created VMs.
- Creation of storage account and their containers according to the requirement.
- Working on backup activities based on business needs.
- Collecting patches that are available for VM's and updating patches on scheduled time period. Schedule VM's start/stop time basic.
- Having good knowledge on Azure PAAS service like App Services and app service plan.
- Configuring Azure Cloud Services.

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- Creating VNET, Storage accounts, Availability sets and load balanced Endpoints.
- Site to Site VPN Connectivity between On-Premises & Azure for desired configurations.
- Point to Site VPN Connectivity between On-Premises & Azure to customer needs.
- Creation of app services and app service plan.
- Creation of application service environment and hosting app service.
- Preparing pre-requisite documents and having awareness of migrating On-premises Application & Database workloads to azure cloud.
- Support in Implementation and deployment of websites in Azure.
- Knowledge on Azure Active Directory and integrating on premises users to Azure AD.
- Overview on recovery services vault and backup policy and Restore process.
- Knowledge about replication policy like LRS, ZRS, GRS and RA-GRS
- Strong knowledge SQL Database Creation and data migration.
- Having knowledge on Azure Automation
- Good in interpersonal communication and a Good Team Player.
- Good knowledge on multiple flavors of Windows OS
- Good knowledge on power shell and command line utilities such as Azure Power shell

ACADEMIC PROFILE

- **B.Tech(2019) AnanthaLakshmi Institute of technology & Sciences from JNTU university Anantapur.**

TECHNICAL SKILLS

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|--------------------|---|
| Cloud | : Microsoft Azure Cloud |
| Operating System | : windows XP/7/8/10. |
| Database | : Azure SQL DB and SQL Server. |
| Ticketing tools | : JIRA and OPSRAMP |
| ❖ Operating System | : Linux Flavors, Windows Server Family |
| ❖ Cloud Platform | : Microsoft Azure (IAAS, PAAS and SAAS) |
| ❖ Orchestration | : KUBERNETES, CI/CD |
| ❖ Version Control | : Git, GitHub, Azure Git Repos |
| ❖ Scripting | : Json, PowerShell |

WORK EXPERIENCE

- Working as a **Senior Infra Engineer in TISKAA SOLUTIONS PRIVATE LIMITED from Nov 2019 to TillDate.**

PROFESSIONAL EXPERIENCE

| | |
|------------------|---------------------------------|
| Project-1 | : PERIGORD |
| Client | : PERIGORD |
| Role | : Azure Cloud Engineer |
| Duration | : Nov 2019 to April 2021 |

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Roles & Responsibilities:

- Migrating the virtual instances between the subscriptions.
- Enabling the access to the VM through internet cloud.
- Uploading standard VM images\Custom images in Azure cloud.
- Azure Virtual Machines: Deploying VMs and managing.
- Create storage account and cloud services in azure cloud.
- Monitoring / managing virtual infrastructure in cloud.
- On demand provisioning of Virtual servers and SAAS (Software as a Service) based on customer requests..
- Create storage account and cloud services in azure cloud.
- Azure Virtual Networks: Configuration and Deployment.
- Configuring NSG and assigning it to subnets for Azure cloud.
- Understanding of Storage, VNET, Cloud Service. Create storage account and cloud services in azure cloud.

Project-2 : **HCI GROUP**
Client : **HCI GROUP**
Role : **Senior Infra Engineer**
Duration : **April 2021 to TillDate.**

Roles & Responsibilities:

- Provision of Virtual machine based on user requirements and managing respecting to the business needs.
- Disk attachment and remove for windows and Linux VMs
- VM agent Installations and start and stop activities based on business needs.
- Monitoring the vms and updating to respective owners.
- Worked on prisma alerts and resolving the issues by enable the NSG flow logs.
- VM upgradations according to requirements.
- Working on backup activities based on business needs.
- Collecting patches that are available for VM's and updating patches on scheduled time period. Schedule VM's start/stop time basic.
- Configuring Azure Cloud Services.
- Creating VNET, Storage accounts, Availability sets and load balanced Endpoints.
- Worked on azure kubernetes like creation and upgradation, whitelisting.
- Knowledge on Creating CI and CD in for .net project in azure DEVOPS PORTAL.
- Site to Site VPN Connectivity between On-Premises& Azure for desire configurations.
- Point to Site VPN Connectivity between On-Premises& Azure to customer needs.
- Express route connection between On-Premises& Azure to customer needs.
- Worked on recovery services vault and backup policy and Restore process.
- Knowledge about replication policy like LRS, ZRS, GRS and RA-GRS
- API product creation and API-IP whitelisting, providing the API access to user.

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- Worked on NSG and IP whitelisting and Private endpoint whitelisting.
- ASR configuration and load balancer creation and add the backend pools.
- NSG troubleshooting for VM communications.
- Script writing for default NSG rule for newly created VMs.

STRENGTHS

- ❖ Work Commitment and dedication
- ❖ Time management
- ❖ Zeal to update about technology
- ❖ Observing and learning new concepts
- ❖ Ability to face challenges

PERSONAL PROFILE

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|----------------|---|------------------------|
| Name | : | BANASI SUDHEER |
| Father Name | : | BANASI LINGANNA |
| Date of Birth | : | 29/01/1995 |
| Nationality | : | Indian |
| Languages | : | English and Telugu, |
| Marital Status | : | UNMARRIED |

Declaration:-

I hereby solemnly declare that all statements made above are true and correct to the best of my knowledge and belief.

Date:

Place:

(B.Sudheer)