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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 5.3 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.

PROFESSIONAL SUMMARY

- Having 5.3 years of experience on Azure cloud.
- Good experience with Microsoft Azure. (**IAAS, PAAS & SAAS**).
- Strong knowledge of software configuration management systems.
- Good knowledge with Azure Admin services (virtual machine creation, Subnet, load balancers NSGS vent peening, Azure Administration).
- Experience on Kubernetes and managing AKS.
- Worked on AKS services like that is Cluster IP, Node Port, Load Balancer, Ingress controller.
- Working on Deployment of Kubernetes Yamil file, Deployment of Container applications.
- Working of Deployment of Names spaces, horizontal pod auto scale, Replica set.
- Familiar with networking and security concepts (VNet, Subnet, NSG, Load balance etc.)
- Very good experience with Azure Storage. Like Blobs, containers file share, cool, hot tiers.
- Working experience with Azure App Service (Azure WebApps and App service plan).
- 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.
- Worked on Azure Active directory that on users, groups, service principles, RBAC & permissions.
- 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
 - g for VM communications.
 - Script writing for deand IP whitelisting and Private endpoint whitelisting.
 - ASR configuration and load balancer creation and add the backend pools.
 - NSG troubleshootinfault NSG rule for newly created VMs.
 - Creation of storage account and their containers according to the requirement.

- Worked on load balancing services like Azure Load Balancer.
- Working on backup activities based on business needs.

ACADEMIC PROFILE

- **MTECH(COMPUTER): SRI SARADHA INSTITUTE OF TECHNOLOGY , HYDERABAD FROM JNTU Hyderabad.**

CERTIFICATIONS

- **MICROSOFT CERTIFIED : AZURE ADMINISTRATOR ASSOCIATE(AZ-104)**

TECHNICAL SKILLS

- 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,
- Scripting : Json, PowerShell

- ❖ Worked as CSS Support Engineer in Microsoft in Bangalore from October 2023 to May 2024.

Project	CSS(Customer Service Support)
Activity	Support in AKS
Designation	Support Engineer
Duration	October 2023 TO May 2024.

Roles & Responsibilities:

- **Sending the IR(Initial response) to the customer by saving the SLA.**
- **Daily receiving the tickets with respect to the AKS like Cluster is in failed state and Node pools are in failed state etc.**
- **Connecting with customer via Teams and collected the basic insights from the customer.**
- **By using some internal tools and checking internally resolving the customer issues.**
- **Opening the recoveries like TA recovery and TM recovery if the customer sentiment is not good.**
- **Finally closing the case after recovery is done.**

- ❖ Worked as a Infra Engineer **Tech Mahindra Ltd.** in Bangalore, March 2022 to June 2023.

PROFESSIONAL EXPERIENCE

Project	DOMINO'S
Activity	Cloud Ops Management
Designation	Azure Cloud Administration Engineer
Duration	April 2022 TO June 2023.

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.
 - 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.
 - 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.
- ❖ Worked as a Senior Infra Engineer **YOOREKHA TECH PVT LTD** in Bangalore, September 2018 to March 2022.

PROFESSIONAL EXPERIENCE

Project – 1	Chartered Accountants
Activity	Cloud Ops Management
Designation	Sr Azure Cloud Administration Engineer
Duration	September 2018 TO October 2019.

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.
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- Site to Site VPN Connectivity between On-Premises& Azure for desire configurations.
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- 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.

PROFESSIONAL EXPERIENCE

Project-2	TREND MICRO
Role	Azure Cloud Managed Services
Designation	Sr Azure Administrator Engineer
Duration	November 2019 to March 2022

Roles & Responsibilities:

- Worked on VM Troubleshooting issues, RCA, On call support.
- 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.

PERSONAL PROFILE

✓ **Name** : **A.SATHAVAHANA REDDY**
✓ **Father Name** : **A.RADHAKRISHNA REDDY**
✓ **Date of Birth** : **01/June/1990**
✓ **Nationality** : **Indian**
✓ **Languages** : **English, Telugu**

DECLARATION:

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

Date:

Place:

(**A.Sathavahana Reddy**)