Seshagirirao.P

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Objective

Desire to build a challenging career in **Azure** Cloud Platform to be in-charge with leading corporate of hi-tech environment with committed and dedicated attitude, this will help the organization and me to explore myself. Willing to work as a key player in the challenging creative environment with high endeavor and to utilize my quality driven professional ethic, result oriented personality, creativity, problem solving skills while exploring growth opportunities in the IT Industry.

Professional Summary

 •  Total IT experience 3+ years on **Azure Devops and Administration** experience including Managing Administrative tasks in the areas of cloud infrastructure, Migration of applications to cloud using **Microsoft Azure IAAS, Microsoft Azure PAAS**

 •  Deployment of Resource Groups, Availability Set, NSG, **Azure** Storage, **Azure** Network, **Azure** Compute (VM’s), **Azure** Databases, **Azure** Apps, **Azure** monitoring and Management templates and GUI

 •  Tested and verified procedures and troubleshoot any L1 & L2 level problems that the helpdesks reported.

 •  Experience in managing Cloud services that span Storage, Security, Networking and Compute Cloud capabilities

 •  Hands on experience on **Azure** Services like VM, Load balancer, **Azure** SQL, Traffic Manager, VNet, CDN, Application gateway etc

 •  Hands on experience on **Azure** Storage Services like BLOB, File Share, Table Storage, Shared access signature token

 •  Hands on experience on **Azure** security tools and services like **Azure** Active Directory, Role Based access control, Network Security Groups, **Azure** Key Vault for Encryption, MFA(Multifactor Authentication)

 •  Hands on experience on installing and configuring Active Directory (AD) on Windows Server 2012 and managing users syncing those users to **Azure** Active Directory using **Azure** AD Connect

 •  Hands on experience in creating PowerShell script to automate creation of **Azure** services using **Azure** Automation and runbooks

 •  Hands on experience on setting up Backup and Disaster recovery solution using **Azure** backup and Site recovery services

 •  Experience in creating **Azure** resource Manager (ARM) templates for automation

Experience

**2018–** **Present** **Micro Spark Software Solutions Pvt. Ltd.,**

**Designation: Azure Devops Engineer**

**Environment: Microsoft Azure** (IAAS, PAAS, SAAS), ARM and ASM (Classic) model, Cloud services, **Azure** Networking, **Azure** Virtual Machines, **Azure** Storage, **Azure** Backup, **Azure** Web Apps, **Azure** Active Directory, **Azure** Multifactor Authentication, **Azure** Site recovery, PowerShell Scripting, Windows Server 2008/2008R2/2012R2, Exchange Server, Office 365, Linux, Active Directory/ VMware/ Hyper V, DNS, DHCP, TCP/IP.

**Responsibilities:**

 •  Working with Cloud service team and enterprise customers.

 •  Complete **azure** and On-Premise Support

 •  R&D on **Azure** Product and Improvement

 •  Migrate workloads to **Azure** & Setting up Disaster Recovery Solutions

 •  **Azure** IAAS, PAAS, SAAS

 •  Microsoft online Services (Office 365, SharePoint and Dynamic 365)

 •  Working with multiple technical teams, architects, security officers, managers, and business users, reviewed and documented workloads, system dependencies and business requirements. Mapped workloads to the capabilities of **Microsoft Azure** for public, private and hybrid clouds.

 •  Designed and configured **Azure** Virtual Networks (VNets), subnets, **Azure** network settings, DHCP address blocks, DNS settings, Security policies and routing.

 •  Deployed **Azure** IAAS Virtual machines (VMs) and Cloud Services (PaaS role instances) into secure VNets and subnets.

 •  Designed VNets and subscriptions to conform to **Azure** Network Limits.

 •  Exposed Virtual machines and cloud services in the VNets to the Internet using **Azure** External Load Balancer.

 •  Provided high availability for IaaS VMs PaaS role instances for access from other services in the VNet with **Azure** Internal Load Balancer.

 •  Implemented high availability with **Azure** Classic and **Azure** Resource Manager deployment models.

 •  Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.

 •  Setup **Azure** Virtual Appliances (VMs) to meet security requirements as software based appliance functions (firewall, WAN optimization and intrusion detections).

 •  Utilized NSGs for layer 4 access Control List (ACLs) for incoming and outgoing packets.

 •  Used firewall appliance where requirements call for layer 7 security models.

 •  Leveraged VNET system routes and underlying route table that holds Local VNet rules, On-premise Rules, Internet rules and IP Forwarding as design basis.

 •  Designed User Defined Routes with custom route tables for specific cases to force tunneling to the Internet via on-premise network and control use of virtual appliances in the customer’s **Azure** environment.

 •  Associated routes with VNets via the route table per relationship constraints.

 •  Managed IP Forwarding for VMs and role instances acting as virtual appliances.

 •  Configured BGP routes to enable ExpressRoute connections between on-premise data centers and **azure** cloud.

 •  **Networking:** Virtual Network, ExpressRoute, Load Balancer, DNS, VPN Gateway, Application Gateway

 •  **Identity & Access Management:** **Azure** Active Directory, **Azure** Identity, Multi-Factor Authentication (MFA)

 •  **Office and Developer Services:** Visual Studio Online, Git, and Office 365

 •  **System Management:** **Microsoft Azure** Preview portal, Scheduler, Automation

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**2017(Aug)-2018(Jan)**

**Designation:** **Azure Administrator**

**Responsibilities:**

 •  **Understanding the client requirement and working on the solution in Azure.**

 •  **Creating & Connecting VM’s, building NSG’s.**

 •  **Creating a New VM From an Existing OS Disk and Attaching a Data disk to an Existing VM**

 •  **Creation of Storage Account, & Endpoints, Changing and configuring them.**

 •  **Creating Azure VMs by Our Customized Images like Generalized and Specialized Images.**

 •  **Working on the issues reported in monitoring system Using OMS.**

 •  **Cross Premises Connectivity in Azure Resource Manager Model.**

 •  **Service pack upgraded to maintain latest patch level.**

 •  **Deploying virtual machines, Virtual networks (Vnet), storage services base on the requirement.**

 •  **Creating Load balancer and Traffic Manager, and Internal Load balance.**

 •  **Creating Web App &amp; App Service and Configuring Its Settings and Applications**

Education

**M.C.A**   **Master of Computer Applications**, from JNTU affiliated Vignan’s Lara Institute of Technology and Sciences, passed in the year **2015** with **73%.**

Computer Skills

**Operating Systems** : Windows 2008, 2012, 2016 Datacenter

**Cloud Platform** **: Azure** IAAS, PAAS, and SAAS

**Database and Client/Server Technologies** : SQL server 2012, 2014 and **Azure** SQL, MySQL

**Microsoft Azure** **:**Compute, Storage, **Azure** AD, **Azure** site recovery, **Azure** backup, Monitoring

Personal Particulars

Full Name      : Seshagirirao Penumatchu

Father Name      : Sivannarayana Penumatchu

Date of Birth      : 12/08/1991

Permanent Address      :3-20/1,Pothur,Guntur Mandal,Guntur District, Andhra Pradesh.

Declaration

I readily adapt to new environments and enthusiastically take on new responsibilities and challenges. Additionally, I am equally effective in team-oriented and self-driven professional environments.

Sincerely,

Seshagirirao