**Name: Srinivasa. N**

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**Profile Summary:**

Azure cloud engineer with over 3 years of experience in designing, deploying, and managing cloud-based solutions. Proven ability to lead teams and deliver results in fast-paced environments. Passionate about working with cutting-edge technologies and driving innovation.

**Experience Summary:**

* Having 3 years of IT experience and Working as a **Azure Cloud** **Engineer**
* Having experience in CI/CD implementation.
* Expertise in **Power Shell** scripting for task automation and to schedule tasks.
* Experience in automating build and deployment, infrastructure and processes for multiple projects.
* Continuous monitoring by creating rules and alerts using Azure Monitor.
* Experience in implementation **Azure load balancer**.
* Proven ability to successfully analyze an organization cloud migration, managing both classic & ARM portal, effectively use Power Shell to manage Azure services, troubleshooting access related issues.
* Worked on Redirecting the Traffic to different regions using **Traffic manager** Routing Method based on priority, Performance, weighted and geographic.
* Knowledge on using and maintaining Azure **Key Vault.**
* Experience on Windows Azure (IaaS, PaaS), VSTS (CI CD), **Azure SQL,** MS SQL, **IIS**, **Azure Web Apps**, Cloud services, **Azure Storage**, Traffic manager, PowerShell.
* Ensured application consistent **Backups** and automated daily Snapshots leveraging Automation by creating Power
* shell scripts.
* Knowledge on data migration using **Azure Storage Explorer**.
* Knowledge on **branching** and **merging** strategies/Policies.
* Integration of unit test cases in build pipeline
* Deploying Azure virtual machines and monitoring through **OMS**.
* Knowledge on configuring **Self Hosted Agent** and also **SPN** Service Principle Name.
* Having Expertise knowledge in configuring the **Site-to-Site** and **Point-to-Site** VPN connections.
* Managing Virtual disk allocation as per the Client & Application requirement.
* Migrating On-premises VMs to Microsoft Azure Cloud.
* Managing Azure SQL Server creation and Maintenance.
* Good understanding in **Azure networking**, Storage, VM provisioning, RBAC, **NSG**, **Automation**, AZ Copy, **Storage Explorer**, AD, **Application Insights**, **ARM Templates** automation etc.
* Hands on experience on **YAML** code.
* Good presentation, customer support and trouble shooting skills & experience in providing supports.
* Experience in **Azure site recovery** services and Azure Backup and Restoring Deleted VMs.
* Troubleshoot Azure related issues and engage internal teams.

**Technical Skills:**

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| --- | --- |
| **Microsoft Azure: -**  **Infrastructure as a Service (IaaS)** | **Azure Cloud service, Azure Virtual Machine, Azure Virtual Networks / Storage / SQL, Azure Backup, Azure copy, Azure Load Balancer and Azure Traffic Manager, Azure DNS.** |
| **Software as a Service (SaaS)** | **Azure AD and AD Connect.vm’s** |
| **Platform as a Service (PaaS)** | **App Services & Function Apps.** |
| **DevOps** | **CI/CD, Azure Repository, VSTS, , GIT hub**. |
| **Scripting** | **PowerShell**, **Arm, Terraform** |
| **Microsoft Operating System** | **Window, Linux** |
| **Container Tools** | **Docker, Kubernetes** |

**Professional Experience:**

Worked in **Fugo Creative Pvt.Ltd** in Bangalore as a **Software Engineer** since Dec-2018 to Jan-2019

Worked In **Wakefit Innovations Pvt Ltd** in Bangalore as a **Process Analyst** since Aug-2019 to Apr-2021

Worked In **Accenture** as a **Azure Cloud Engineer** since Apr-2021

**Certification**

**Azure 900 Fundamentals**

**Education Qualification:**

B.com- Dr .C .V .Raman University, Bilaspur- 2019

**Roles and Responsibilities:**

* Defining cloud strategy, roadmap and business case for cloud adoption by assigning and analyzing on-premises application
* Define cloud architecture , design and implementation for hosting large, complex applications in Azure
* Developing power shell scripts and ARM templates to automate the provisioning and deployment process.
* Define cloud network architecture using Azure virtual networks, VPN and express route to establish connectivity b/w on-premise and cloud
* Setting up virtual networks for creation of Virtual machines
* Configuration of site to site VPN for communication of multiple vnets
* Configure the appropriate Vm’s , storage and network in Azure to support the customer workloads moving to Azure
* Installing and configuring different Tiers virtual machines for different project needs
* Configure windows and Non-windows (Linux) workloads in Azure
* Capturing image of an virtual machine for future needs
* Configuration of availability sets for redundancy
* Migration of data between different storage accounts using azcopy or storage explorer
* Creating Backup Vaults for backing up data and cloud
* Creating backup plans for backing up for entire Virtual machines on cloud
* Creation of Azure sql database and granting access to the users
* Troubleshooting sync issues with Azure Active directory
* Automating Regular BAU Azure activities with the help of Azure powershell.