**V.Venkateswarlu**  **Email: venkateswarlu93v@gmail.com**

**Azure DevOps Engineer Mobile:+91-8500826990**

**Professional Summary:**

* Having 3.3 years of Microsoft Azure experience in IaaS, PaaS and SaaS. Proven ability to, managing both classic & ARM portal, effectively use Power Shell to manage Azure services, troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
* Good understanding in Azure networking, Storage, VM provisioning, Automation, Monitoring, AZ Copy, AD and Application Insights.
* Hands on Experience on Azure DevOps tools to integrate continuous integration and continuous deployment with ARM templates and Power shell.
* Hands on experience on build and publish with VSTS, and Traffic manager configuration.
* Worked on Infrastructure as a code with zero downtime Deployments
* Installing, Configuring and managing of Active directory, DNS, IIS and FILE servers.
* Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer and Extensive experience in Power Shell scripting to automate many services management in Azure. Hands on experience on ARM templates, automated few ARM resource creations using ARM templates.
* Working experience in Git, GitHub, Docker, TFS, Shell scripting, JIRA.
* Configuring and managing Virtual Machines using Windows Azure portal.
* Configuring and monitoring Cloud services. Worked on ticketing tool like Jira, Service now.
* Configured Azure Virtual Networks (VNets), subnets, Azure network settings, CDIR address blocks, DNS settings, security policies.
* Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer and Implemented high availability with Azure Resource Manager Deployment models.
* Hands on Replication services LRS, ZRS and GRS. Good Knowledge in Database like SQL Server, MySQL. Handled daily and nightly builds for multiple projects.
* Implementation and configuring of Azure backup. Adding, removing, or updating user account information, resetting passwords.
* Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
* Expertise in Blob storage and File storage. Configured PaaS services like App service, App service plan. Exposure to SDLC Activities like Agile methodology.
* Responsible for administration of GIT version control. Perform activities like Branching, tagging, backup, restore and access permissions.
* Taking care of the Weekend maintenance activities on the production servers.

**Professional Experience:**

* Working as an **Azure DevOps Engineer** at **Deloitte** from August 2018 to Present.

**Technical Skill Set:**

Cloud Technologies : Microsoft Azure

Tools : Azure Storage Explorer, AZ Copy, VSTS, Git Hub

Visual Studio, Azure Automation, Azure Active Directory, Application Insights, ARM Templates, Azure Backup, Docker, Kubernetes, Jira

Database : MySQL, SQL Server

Continuous Integration : Azure DevOps, Microsoft VSTS

Code review tool : SonarQube

Scripting Languages : Power Shell, ARM

##### Monitoring Tools : App Insights

Project 1:

# Client: LAMPUS PLUS

**Role: Azure DevOps Engineer**

**Responsibilities:**

* Hands on experience in Replication services LRS, ZRS and GRS. Good Knowledge in Database like SQL Server, MySQL. Handled daily and nightly builds for multiple projects.
* Hands-on experience in VM deployments using portal and Power Shell
* Responsible for creating Network Security Groups and add inbound rules for various ports like RDP(3389), PS remoting (5986), Custom ports (8081,9200) to allow access only from private network address prefix to provide utmost security
* Write Power Shell and schedule to shutdown virtual machines during off business hours
* Create storage accounts for dev & QA teams for their application development and testing.
* Create ARM templates to reuse similar deployment with some standard configurations.
* Adding addition disks to Azure VM upon receiving request
* Scale up and scale down various services like VMs, SQL Servers (DTUs).
* Managing entire Azure infrastructure services
* Create web apps for developers to do development work
* Provide read access of Azure subscription to users upon approvals from higher management
* Working with the application Owner for the Data assessment and Getting Approvals.
* Capturing the failover VM & Deploying the New VM with an azure image
* Installing the azure VM Agents for integrating the Azure Backup services.
* Enabling and configuring the Backup policy on Virtual Machines.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks and Azure CDN & Microsoft Operations OMS.
* Configuring storage account access, diagnostics & monitoring

Project 2:

* **Client :** [**Deseret Industries**](https://en.wikipedia.org/wiki/Deseret_Industries)
* **Role: Azure Administrator**
* **Responsibilities:**
* Deploy, configure and maintain computation on Azure cloud
* Troubleshoot issues and engage with teams and vendors for issue resolutions
* Automate deployment and troubleshoot mechanism for quick service
* Develop and implement new process and provide documentation of it
* Handled work assignment through the ticketing system or form lead administrators
* Performed software installation and maintenance task for cloud infrastructure
* Conducted technical evaluation and proof of concept programs evaluating and implementing new technologies and tools
* Implement patching solutions using a configuration management tool
* Designed and installed new branch network systems
* Resolving network issues and running test scripts and preparing network documentation
* Provided internal end-user support on the application