VENKATAREDDY

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# Career Objective

To be a part of the organization where I can utilize my knowledge and skills to the best of my ability and contribute to the organization growth in teams of technology and business.

# Professional Summary

* Having 3+ years of experience in the IT industry, hands-on experience with, Azure and Azure DevOps
* Involved in designing and deploying a multitude of applications utilizing almost all of the Azure services (Including Vnets, VM’s, Load balancer, Application gateway, NSG, Windows active directory, Storage accounts, log analytics, Web Applications.
* Implementing and Managing Virtual Networks, Cloud Services, ARM, Storage Accounts, and deploying Windows VMs through Management Portal, ARM, and PowerShell.
* Automating in azure for creation of Virtual Machines, Network, Storage Account, using PowerShell to run up the orchestrated environment. configuring Azure Virtual Networks, Gateways & Storage
* Created the CI/CD Pipeline in Azure DevOps for the .net, and UI based Web Applications.
* Hands-on experience in Branching and merging strategy.
* Configuring the CI/CD Pipeline based on the project requirement.
* Configuring CI/CD Pipeline in Azure DevOps for automating Azure Resources.
* Automation of infrastructure setup for environment through CI/CD.
* Experience in user access management in azure Through PowerShell and RBAC (Role Based Authentication & Control) as per requirement.
* Experience maintaining Teams and permissions for users in ADO.
* Experience in azure Pipeline access policies and cross repo policies
* Experience in config management of App services.
* Configuring Availability set, endpoints, and Load Balancing set as per the project requirement
* Configuring NSG’s to prevent and allow the specific network subnet
* Creation of Repos and managing files in repos for Build & release, managing of Version control for the application.
* Managing of Artifacts in release management and creating on Pipeline variables and variable groups.

#  Technical Skills: -

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| **Cloud Technology** | Microsoft Azure (IAAS, PAAS) |
| **Azure Expertise** | Virtual Machines, Virtual Networks, Web Apps, VPN Gateway, DNS,Application Gateway, Load Balancer |
| **Cloud Security** | Azure Network Security Group’s |
| **Data Storage** | SQL Database, Azure Storage (Blobs, Tables, Queues Files and Disks) |
| **Cloud Services** | Azure Site Recovery, PowerShell, Microsoft Storage Explorer |
| **DevOps Tools** | Azure DevOps, GIT, ARM Templates |
| **Identity & Access Management** | Azure Active Directory |
| **Web Servers** | IIS |
| **Operating Systems** | Windows |

**Professional Experience**

## Working as Azure DevOps Engineer in IGOT Tech Solutions Pvt Ltd from Sep,2017.

**PROFESSIONAL EXPERIENCE:**

**PROJECTS UNDERTAKEN (IN 2017-TILL DATE)**

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|  **Project#1** **Client: CUNA Role: Azure DevOps Engineer** **Duration:** Mar 2020 to Till Date  | **Roles and Responsibilities:-*** IaC using ARM Templates for PAAS Services Automation
* CI/CD using Azure DevOps.
* Git for Version Control system.
* Key Vault Configuration for storing the certificates, Secrets.
* Created and maintained several build definitions and publish Artifacts to handle automated builds in an Agile / SCRUM environment.
* Creating and configuring webapp’s with Build

Pipeline's and Release Pipelines.* Configuring the CI and CD Pipelines for different Environment's
* Creating the vaults and Secretes and certificates from Key vaults.
* Taking care of Deployment as Release Admin, Release management Control's using the Pre- post deployment conditions and Gates
* Configuring the Variable group's for Build pipelines.
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|  |  * Involved in AKS set up and deploy the code in Azure using AKS
* Created Test plans (Manual and Automation) and Test Suites for different Process (Basic and Agile)
* Infrastructure deployment automated using the ARM Templates
* Worked on Implementing the End-to-End DevOps
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|  **Project#2****Client: HUMANA\_BK** **Role: Azure PAAS Automation and VSTS(CI/CD)** **Duration:** (Dec 2017 - Feb 2020) | **Roles and Responsibilities: -*** Configuring the CI and CD Pipelines for different Environment's
* Taking care of Deployment as Release Admin,
* Release management Control's using the Pre-post deployment conditions and Gates
* Having good experience on TFS Up gradations
* Working on data Migrations from TFS to Azure DevOps
* Creating and configuring the Variables for Release pipelines.
* Creating the vaults and Secretes and certificates from Key vaults.
* Configuring the Variable group's for Release pipelines
* Created Test plans (Manual and Automation) and Test Suites for different Process (Basic and Agile)
* Involved in Organizational and project level Security and Administration
* Created Azure Boards for Tracking work items like user stories, bugs
* Coordinated software application and database deployments across several environments
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# Academic Profile

* + MCA from JNTUK, Kakinada, Andhra Pradesh in 2017 with 78%

# Self - Assessment

I set high standards for myself and have my dreams and ambitions. I have a flair for learning new things and persistence in problem-solving. I strongly believe that with my skills, analytical and logical ability, determination, dedication, commitment, and diligent efforts, I can prove to be an asset to any organization.