**Vidu Bhushan Rao**

**Email: vidhu.devops@gmail.com**

Mobile no: 7330876019, 9381623781

**OBJECTIVE:**

* To pursue a challenging career and to be a part of progressive organization that gives scope to contribute of my learnings and also help me to enhance my knowledge, skills and to reach the pinnacle in that field with sheer dedication and Hard Work.

**ACADEMICS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **School/College** | **University** | **Year of Passing** | **% Obtained** |
| * B.Tech Engineering | * Vardhaman College of Engineering | * JNTU | 2020 | 7.83 CGPA |
| * INTER MEDIATE EDUCATION | * SRI CHAITANYA JUNIOUR COLLEGE | * State Board | 2015 | 95.4% |
| * S.S.C | * Montessori High School | * Board of Secondary Education | 2013 | 9.5 GPA |

**Technical Skills:**

Cloud Services : Microsoft Azure, AWS

Operating Systems : Linux

Languages : HTML, CSS

Scripting languages : Shell Scripting

CI/CD Tools : Azure DevOps, Jenkins

Version Control : Git, GitHub

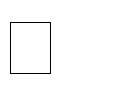
Container Technology : Docker

Infrastructure Management : ARM Templates, Terraform

Configuration Management : Ansible

**TRAINED ON:**

* Thorough Knowledge on **Microsoft Azure**, **Linux** and **AWS.**
* Good hands-on automating code deployments using Azure DevOps pipelines.
* Experienced working with IaaS services – VMs, Storage, Load Balancers etc.
* Experienced working with PaaS services – Web Apps, SQL Db, Traffic Manager, Application Gateway, Storage (Blob, File, Queue, Table), CDN (Content Delivery Network) etc.
* Knowledge on Networking concepts – CIDR blocks, DNS, V-Nets, Subnets, Firewalls, VPN etc.
* Knowledge on V-Net peering, VPN Gateway (Point-2-Site and Site-2-Site configurations)
* Experienced setting up High-Availability (HA) and Disaster Recovery (DR) sites IaaS/PaaS services like for VMs, Web Apps, SQL Db, Blob Storage
* Sound knowledge on Traffic manager routing methods – Priority, Performance, Geographic, Weighted
* Have setup Application Gateway along with WAF.
* Experienced configuring and managing Azure SQL Db.
* Experienced managing backups and basic administration of Azure SQL Db.
* Good knowledge in CI (Continuous Integration) and CD (Continuous Deployment) methodologies.
* **Git and GitHub:** Initialing local repo**;** cloning**;** committing;branching**;** stashing**;** pulling and pushing to remote repo**;** creating PR in GitHub**;** generating tokens for authentication.
* **Jenkins:** Jenkins installation**;** creating a free-style project and pipeline jobs**;** triggers**;** master-slave configuration**;** integrating SonarQube.
* **Azure DevOps:** Deploying a .NET application to Azure webapp using version control (Azure git), trigger (continuous integration trigger), CI pipeline (using both classic editor and Azure Repos Git YAML) and Release pipeline (using Azure App Service deployment template).
* **Docker:** Installing docker**;** creating containers using Docker Hub registry images**;** port forwarding**;** docker volumes**;** creating image from container and image (Docker file)**;** docker network.
* **Ansible:** Installing ansible**;** setup password less authentication (using ssh-keygen)**;** writing ansible programs called playbooks in yaml language.
* **ARM template:** ARM structure**;** deploying resources (storage account, vnet, webapp, VM application gateway and SQL dB)**;** parameters**;** variables**;** outputs**;** modes.
* **Terraform:** Terraform components**;** terraform life cycle**;** providers**;** resources**;** data source**;** variables**;** outputs; state file**;** remote backend**;** deploying resources to cloud providers **(Microsoft Azure** and **AWS).**

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**PERSONAL** **DETAILS**:

Name : G. Vidu Bhushan Rao

Father’s Name : G. Ram Gopal Rao

Date of Birth : 27/09/1997

Sex : Male

Nationality : Indian

Language Known : English

**DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.