**VAMSHI MANUGONDA**

Cloud Engineer

Mobile No: 9705007386

Email ID: [vamshimanugonda@gmail.com](mailto:vamshimanugonda@gmail.com)

LinkedIn: [linkedin.com/in/vamshi-manugonda-73a513191](https://www.linkedin.com/in/vamshi-manugonda-73a513191)

**Career Objective:**

I am actively looking for upcoming career opportunities and assignments on the cloud platform where I can fully use my skills.

**Technical skills:**

**AWS** **Cloud** -

* Launching virtual Linux servers in **AWS** cloud using **EC2** service.
* Attaching security groups and triggering inbound and outbound rules.
* Attaching Elastic IP to servers, backing up the data by using **SNAPSHOT**
* Backing up the instance using **AMI** [Amazon machine image]
* Attaching and removing the **EBS** volumes to the EC2 instance.
* Creating a **VPC** with subnets, Managing the route tables to allow the communication with VPC peering connections.
* Creating and managing policies for **IAM** access control.
* Managing the **Elastic load balancer** an **auto** **scaling** operation in AWS.
* Creating the alert configuration using the **Cloud Watch monitoring** tool in AWS.
* Managing the mail service using **SES**, Message notification service using **SNS**
* Configuring of secure static web site using simple storage service(**S3**)
* Installing and configure **YUM**
* Thorough knowledge of amazon web services like **Rout53**, **RDS**, **Lambda**, **DynamoDB**, **Eks**

**DevOps** –

* Creating a **GIT** repository, adding code, and committing to GitHub
* Knowledge of using **MAVEN** to automate build, test, and deployment processes
* Deploying Java applications using **TOMCAT** web server
* Using **ANSIBLE** to transfer files from master server to client server, create modules, run individual commands, and create Ansible roles.
* **JENKINS** installation, managing plugins from console, installation of GitHub plugin from repository, adding Mavensupport, continuous deployment using Jenkins
* Installation and configuration of **NAGIOS**, adding services to Nagios, continuously monitoring with Nagios
* Installation and configuration of **DOCKERS**, creating of images and containers.
* Installation of **KUBERNETES**[**K8S**], Architecture of Kubernetes, Kubernetes cluster, Kubernetes components.

P**rojects:**

* **AWS Cloud projects:** Deploying a custom static website using EC2 with Autoscaling capabilities –
* Deploy a custom web application in multiple EC2 instances into different availability zones added to the load balancer with high availability and auto scaling capabilities.
* **DevOps Projects:** Worked on Java-based web applications using Maven.
* Configured an EC2 instance on AWS cloud to setup a maven server
* Built a .jar file and tested locally
* Built a .war file using Maven.
* Setting up Tomcat server on AWS cloud

**Work experience:**

**Research/System Analyst [Internship]**

**S2W MEDIA –** Hyderabad Telangana [September 2021 – August 2022]

**Roles & Responsibilities: -**

* Creating servers on AWS cloud according to client’s needs
* Adding Security groups to the servers
* Creating the load balancer and attaching it to the servers in different availability zones
* Collecting the client’s data from sources like LinkedIn, ZoomInfo, Manta, Glassdoor, Bloomberg, Monster etc.
* E-mail validation using different tools
* As per requirement used to involve in international client online webinars & meetings

**Education**:

* B.Sc. [MPCS] – Bharathi Degree College, Warangal, Kakatiya University [2018-2021]
* 73.4 CGPA

**Declaration:** Iherebydeclare that all the information furnished above is true to the best of my knowledge.

**Place:**

Hyderabad

M.Vamshi