

# S.Gangadhara

## Career Objective:

To be associated with a progressive organization, which provides an opportunity to contribute towards the growth of the organization and also to apply my knowledge which I have gained through my education as well as from experience and to enrich my career skill set.

## Professional Summary:

- Implemented and Provisioned **AWS** services, Setup and build **AWS** infrastructure Development and Operations involving various AWS Cloud resources **VPC, EC2, S3, IAM, EBS, ELB, EBS, Security Group, Auto Scaling, Cloud Watch, SNS and RDS in Cloud Formation JSON** templates.
- Configure Virtual Private Cloud with subnets, security groups, IGW, NACLs, NAT Gateways, NAT Instances manually as well as Automation using Terraform.
- Configured **S3 buckets** with various life cycle policies to archive the infrequently accessed data to Storage classes based on requirement.
- Creating alarms in **Cloud Watch** service for monitoring the server performance, CPU Utilization, disk usage.
- Handling migrations of on-premises applications to cloud and created resources in cloud to enable this Used **ELB** and **Auto-Scaling** policies for scalability, elasticity and high availability.
- Good knowledge on version control systems concepts like Branches, Merges and Tags in **Git**.
- Implement Continuous Integration and Continuous Deployment pipelines using **Jenkins** and **GitHub** to automate the deployment of code and enhancement the delivery process.
- Installation, Configuration, Administration of **Jenkins** for continuous integration.
- Good Knowledge on **Maven** as a build tool for building deployable artifacts (jar, war and ear) from source code.
- Installed and Setup **Ansible** master and node for Infrastructure Automation.
- Designed Ansible Modules to manage configurations and automate installation process.
- Written Simple **Ansible YAML** scripts to configure the servers.
- Good Knowledge on JavaScript creating **JSON** files.
- Managed infrastructure automation using Terraform and Created reusable Terraform modules in AWS cloud environments using **Terraform**.
- **Docker** installation and image setup and creating custom image from a **Docker File**.
- Writing **Docker files**, building images, running and maintaining the application **Containerization in Docker**.
- Good Knowledge on **Kubernetes** architecture and setting up using EKS.
- Writing simple manifest files to create **deployments** and **services** for micro service applications in **Kubernetes**.
- Ability to make recommendations on how **AWS** solutions fit in the company architecture.
- **JavaScript** is extensively used for developing interactive and dynamic web pages. It allows developers to create features like form validations, animations, and interactive maps, which resulted in a 25% increase in team productivity.
- JavaScript can interact with **HTML** and **CSS** to dynamically update the content, structure, and style of a web page.
- It can respond to user actions like clicks, keyboard inputs, and mouse movements.
- Functions in JavaScript are meaning they can be assigned to variables, passed as arguments, and returned from other functions.

## Project Skills:

<b>Operating Systems</b>	<b>LINUX and Windows</b>
<b>Cloud Technologies</b>	<b>AWS</b>
<b>Programming Language</b>	<b>HTML, CSS, JavaScript</b>
<b>Code Version controls</b>	<b>Git and Git HUB</b>
<b>CI Tools</b>	<b>Jenkins</b>
<b>Deployment Tools</b>	<b>Ansible</b>
<b>Build Tools</b>	<b>Terraform</b>
<b>Container &amp; Container Orchestration Tools</b>	<b>Docker, EC2 Container Services, Docker Container Services, EKS, Kubernetes.</b>
<b>Application Servers</b>	<b>Apache Tomcat</b>

## Technical Skills:-

Aws cloud, digital marketing, social Media marketing,website design,testing tools,basic python , scripting,Hr skills,BDM and BDA skills, networking, hardware skills,system assibling and disabling,system administrator,wifi and server skills.

## Experience:-

I have 3 years experience of FISSION infotech Hyderabad 2019 to 2023.

I have 1 years experience of BDM and BDA TGS Edutech software solutions vizag 2023.

1 have 1 years experience of HR manager TGS Edutech software solutions vizag 2024.

## Education:-

I have done my M.tech (ECE) Rk college of engineering 2022.

I have done my B.tech (ECE) Rk.college of engineering 2020.

Intermediate (APSWR jr.college) in MPC with an aggregate 77%,

SSC (APSWR COE) pulivendula aggregate with 78%.

## **Environment & Tools:**

**Linux (Amazon Linux, RedHat, Ubuntu, CentOS) and Windows, Jenkins, Docker, Kubernetes, Terraform, GIT, AWS Cloud Formation, RDS, Red hat, RDS, EC-2, AMI, Route 53, S3, Cloud Watch, Auto Scaling,**

## **DECLARATION:**

**I hereby declare that all the statements made in the above are true and correct to the best of my Knowledge and belief.**

Place:kadapa

Date:

**Sanivarapu gangadhara**