**Name: S NAVEEN**

**Email: naveenreddiaws@gmail.com Mobile: 939-0185-689**

* **Professional Summary**
* Having around 2.3 of experience in IT with 2 years of AWS Cloud Engineer experience in IAAS, SAASandPAAS services.
* Hands on experience in AWS Cloud Services
* Expertise in Amazon Web Services (AWS) environment and good knowledge of AWS services like, VPC, Elastic Compute Cloud (EC2), S3, Elastic Load-balancers, Cloud Front, Auto scaling Groups (ASG), Elastic Block Storage, RDS, IAM, Route 53, CloudWatch, Elastic File System, Lambda, Cloud Trail.
* Used IAM to create new accounts, roles and groups & managing IAM accounts (with MFA) and IAM policies to meet security audit & compliance requirements.
* Configuring of Virtual Private Cloud (VPC) with networking of subnets containing servers
* Creating VPC, ELB, etc. through cli
* Used Auto-scaling and Elastic Load Balancer features on EC2 instances to serve the end users using applications during unexpected traffic/demand
* Configuring IAM roles for EC2 instances and assigns them policies granting specific level access to S3 buckets.
* Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS. Setting Cloud Watch alerts for instances, utilizing in Auto-scaling launch configurations for better performance
* Configured S3 Buckets for EBS backed Snapshots, versioning for data backups and setting up lifecycle management policies.
* Created and worked on Elastic Block Store and Instance Store Volumes.
* Configured NAT instance for internal servers within the private subnets thereby not exposing to the public internet.
* Configuring and managing AWS Simple Notification Service (SNS) and Simple Queue Service (SQS).
* Using Cloud Watch service, created alarms for monitoring the EC2 server’s performance like CPU Utilization, disk usage etc.
* Implemented Auto Scaling for high application availability.
* Created elastic load-balancers (ELB) for different applications.
* Utilized Amazon Route53 to manage DNS zones, assign public DNS names to elastic load balancers IP's.
* Used Elastic Load balancer, Auto scaling, Security groups and NACL’s to manage network security.
* **Education**
* Completed B.SC (COMPUTERS) from Baharat Institute of higher education and research

in the year 2019.

* **Professional Experience**
* Currently working as AWS Cloud Support Engineer in FRONTLINE Technology Pvt Ltd, Bangalore from Nov-2019 to till date.
* **Project Details**
* **Project:1**

**Project Name : Inmarsat**

**Customer : UK**

**Period : From Nov-2020 to till date**

**Role : Aws Support Engineer**

**Roles & Responsibilities:**

* + **S3** buckets and managed policies for S3 buckets and used **S3 bucket** for Built storage and backup on **AWS.**
  + Architecting and configuring secure cloud VPC using private and public networks through subnets in AWS.
  + Included security groups, network ACLs, Internet Gateways, and Elastic IPs to ensure a safe area for organization in AWS public cloud.
  + Utilizing Amazon Route53 to manage DNS zones and assign public DNS names to elastic load balancers IP’s.
  + Creating topics in SNS to send notifications to subscribers as per the requirement.
  + Integrating amazon cloud watch with EC2 instances for monitoring the log files track files.
  + Creating highly available environments using auto-scaling, Load balancers, and SQS.
  + Creating and launching EC2 instances using AMI’s of Linux, Ubuntu, RHEL, and Windows and wrote shell scripts to bootstrap instance.
  + Used IAM to create new accounts, roles and groups.
  + Configuring IAM roles for EC2 instances and assigns them policies granting specific level access to S3 buckets**.**
* **Environment**: AWS- EC2, S3, RDS, EBS, ELB, VPC, Cloud Watch, NAT, Route 53, Dynamo DB, IAM, SQS, SNS, Window servers, Linux servers.
* **Project: 2**
  + **Project : Zaxby**
  + **Client : Nestle**
  + **Role : Aws Support Eng.**

**Roles & Responsibilities:**

* Responsible for designing, implementing and supporting of cloud-based infrastructure and its solutions.
* Creating multiple VPCs and public, private subnets as per requirement.
* Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature.
* Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault tolerance.
* Used Auto-scaling and Elastic Load Balancer features on EC2 instances to serve the end users using applications during unexpected traffic/demand.
* Setting up private networks and sub-networks using Virtual Private Cloud (VPC) and creating security groups to associate with the networks.
* Writing lambda functions to manage resources automatically.
* Initiating alarms in Cloud Watch service for monitoring the server’s performance, CPU Utilization, disk usage etc. to take recommended actions for better performance.
* Creating RDS instances to serve the data through servers for responding to requests.
* Creating snapshots to take backups of volume and also images to store launch configurations of EC2 instances.
* **Environment**: AWS- EC2, S3, RDS, EBS, ELB, VPC, Cloud Watch, NAT, Route 53, Dynamo DB, IAM, SQS, SNS, Window servers, Linux server
* **PERSONAL DETAILS.**
* Father’s Name : S Venkatesh
* Date of Birth : 03/May/1999
* Gender : Male
* Nationality : Indian
* Language : English, Telugu, Tamil & Hindi.
* Permanent Address : 16-1-41, Nethaji Road, Tirupati (Urban), Chittoor, Andhra Pradesh, 517501
* **DECLEARATION**
* I do hereby declare that the above-furnished information is true to the best of my Knowledge and belief
* Date: S NAVEEN