**JYOTHSNA**

1. **mail: jyothsnabakkani97@gmail.com Mobile: +917093880506**

B Tech with 4.3 Years of Experience into IT Infrastructure Management

**OBJECTIVE**

Pursue a responsible and growth-oriented career as AWS Administrator, which will fully utilize and strengthen my skills to achieve a remarkable position and secure maximum benefits to the organization in a competitive business environment.

**TECHNICAL SKILLS SUMMARY**

Operating Systems : Windows server2012, Windows server2008R2, RHEL 6&7

Computing Tools : EC2, Auto Scaling & Elastic Load Balancing (ELB)

Database Tools : Relational Database (RDS), NoSQL (Dynamo-DB)

Networking Tools : Virtual Private Cloud (VPC), Route 53 (DNS)

Management Tools : AWS Cloud-Watch (Log & Alarm Management)

Security & IAM Tools : AWS IAM (Identity & Access Management)

App Services Tools : AWS SQS, SNS, and SES

Storage services : S3, CDN (Cloud-Front), Elastic Block Store (EBS), Glacier

Other Tools : GIT, Putty, Jenkins, Maven

**WORK EXPERIENCE SUMMARY**

Organisation : GSS info tech

Designation : AWS Administrator

Role : Associate consultation

Client : Poonawalla fin Corp

Project Duration : Feb 2019 to April 2023

**TECHNICAL PROFICIENCY**

* Configure, manage, and design roles and groups for users and resources using AWS Identity Access Management (IAM), while also managing network security through Security Groups and IAM.
* Create and Manage S3 storage to ensure exceptionally durable and available data is provided through the S3 data store.
* Create and configure S3 bucket with restricted policies, lifecycle rules, cross region replications and versioning’s.
* Utilize amazon Glacier for archiving the data through lifecycle management.
* Launching and configuring Amazon EC2 Cloud Servers in different OS like Linux/Ubuntu/Windows and configuring those servers for specified applications.
* Setup and Configured Elastic IP to EC2 Instances
* Setup and attach EBS volumes to EC2 instances
* Attaching or Detaching EBS volume to AWS EC2 instance.
* Create & manage the AMI/Snapshots/Volumes
* By using Elastic Block Store (EBS) to store persistent data and reduce the risk of data loss by taking advantage of EBS snapshots.
* Setup and managed backup and recovery using snapshot
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/windows)
* Configured and managed Elastic Load Balancers (ELBs) to ensure efficient and effective distribution of workloads across the infrastructure.
* Set up and configured EC2 instances with Elastic Load Balancers (ELB) and Auto Scaling services while also associating Elastic IPs (EIP) to ensure the availability and scalability of the infrastructure.
* Configured a single Elastic File System (EFS) to be used across multiple instances to efficiently manage and store data.
* Set up and configured CloudWatch alerts to efficiently check the performance and health of the infrastructure and respond to any potential issues promptly.
* Utilized Cloud watch to monitor resources such as EC2, RDS, ELB, EFS and Workspaces Services.
* Configured Elastic Beanstalk to facilitate rapid and efficient deployment of applications while ensuring seamless integration with the existing infrastructure.
* Configured Amazon Route 53 (DNS) with various routing strategies to ensure best traffic distribution and efficient management of the infrastructure.
* Hands-on experience with Virtual Private Cloud (VPC), subnets, and route tables, as well as NAT gateway, ACL, and security groups to effectively manage network security and optimize system performance.
* Proficiently created and managed Relational Database Service (RDS) instances to support the efficient storage and management of data, ensuring the smooth functioning of the system.
* Involved in designing and evaluating multiple cloud formation templates to implement and optimize the entire AWS infrastructure, ensuring that the system operates smoothly and efficiently.
* Proficiently created and configured Content Delivery Networks (CDN) using CloudFront to ensure fast and efficient distribution of content across the network, perfecting the overall performance of the system.
* Creating and manage AWS Lambda functions. This includes designing, testing, deploying, and monitoring serverless applications using AWS Lambda.
* I have experience in using AWS Security Groups to control inbound and outbound traffic for EC2 instances, RDS databases, and other AWS services

**TRAININGS ATTENDED:**

* Ability to create project in git, set configuration for git, setting GIT environment variables
* knowledge on VCS Remote repository GITHUB
* Knowledge on configure and build jobs in JENKINS
* Knowledge on Jenkins user management, creating a user account, delete user account, setup Authorization access to users
* Ability to manage plug-ins in JENKINS such as installing, uninstalling plug-ins
* Set up Jenkins Distributed builds, configure master-slave
* Ability to use MAVEN build tools such as build a project as per maven required lifecycle

**EDUCATION**

* Bachelor of Technology (ECE)in 2018 from university college of engineering & technology for women (Kakatiya University), Warangal, Telangana.
* Intermediate in 20014 from Board of Intermediate, Telangana.
* S.S.C (10th) in 2012 from secondary school of education, Andhra Pradesh (A.P).

**PERSONAL DETAILS**

Fathers Name : Narsimulu

Languages Known : English, Hindi, and Telugu

Date of Birth : 21st July 1997

Nationality : Indian

**DECLARATION**

I consider myself familiar with the above-mentioned aspects. I am also confident of my ability to work in a team. I hereby, declare that the information offered above is true to the best of my knowledge.

Date Jyothsna