

Madni MD Shahed

E-mail: shahedmadni78@gmail.com

Contact No.: +91-8421525124

CAREER OBJECTIVE

Skilled in AWS & DevOps. Prefer to excel in a challenging as well as innovative working Environment, and strive to exercise my full potential for the organization which works for the better tomorrow.

PROFESSIONAL SUMMARY

- Worked on **Elastic Compute Cloud(EC2)**, **Launch an EC2 Instance**, use of Putty (for Windows Users), Security Groups, Upgrading EBS Volume Types and **Create an AMI**, AMIs - EBS Root Device Volumes vs Instance Store, **Load Balancers** and **Health Checks**, Cloud Watch EC2, **Autoscaling Groups**, AWS CommandLine and EC2, Using IAM Roles with EC2.
- knowledge of **Identity Access Management(IAM)** like AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.
- Very good hands on practice on **Simple Storage Service (S3)** like **Create an S3 Bucket**, S3 Version Control, Cross Region Replication, S3 LifeCycle Management, Glacier, create a S3 Security and Encryption, S3 Transfer Acceleration and Create A **Static Website Using S3**.
- knowledge about **Virtual Private Cloud(VPC)**, Public subnets & private subnets, Difference Between Default & Custom VPC, Introduction To Gateways, Understanding Route tables & Subnets, Build Your Own Custom VPC, Network Address Translation(NAT), Access Control Lists(ACLs).
- Worked on **Simple Notification Service(SNS)**, Create a Billing Alarm, Consolidated Billing.
- Good knowledge on **Route 53**, Register A Domain Name.
- Worked on Databases like Create **RDS Instance**, RDS - Backups, Multi-AZ & Read Replicas, DynamoDB.
- Setup code repository like **GIT**.
- Having very good knowledge in installation of **Jenkins** and **configuring nodes** in Jenkins.
- Integrating Jenkins with **GIT** and **Maven**.
- Setting up of maven, **CI and CD** jobs.
- Creating docker images by using **Dockerfile** as well as Configuring the **Docker containers** by using **Docker Images**. Creating docker images from containers.
- Setting up and working with **Ansible** as well as Roles in Ansible.
- Sound Analytical Skills and ability to adapt to any technology within a short span of time.
- Strong Project Orientation with excellent Team Involvement, client coordination and good written and verbal communication skills.

TECHNICAL SKILLS

- **Operating System** : Windows 10,8,7 and Linux, Ubuntu
- **Programming Languages** : Python
- **AWS** : EC2, IAM, S3, VPC, Load Balancer, Auto Scaling, CloudWatch, Elastic Beanstalk, SNS, SQS, Lambda, Route53, RDS
- **DevOps** : Git/Github, Jenkins, Maven, SonarQube, Ansible, Docker, Kubernetes

EDUCATION

- Bachelor of Engineering (Mech) from Dr.B.A.M. University in 2021.
- Shri Shivaji Jr. College Bhokardan Maharashtra In 2016.
- SSC from Maharashtra State Board in 2014.

TRAINING

- Completed **Training in AWS,DevOps** from Full Stack Academy Hyderabad.
- Duration - 6 months

CERTIFICATION

- **The AWS Course** : Apr-2023 From Full Stack Academy
- **Linux** : From Great Learning
- **Python** : From Great Learning

PROJECT HANDLED

1. Project Name : Serverless Computing, Automated S3 Notification via Lambda using SES

Description: - Writing a function in AWS Lambda such that it monitors requests to an Amazon S3 bucket and sends an email whenever a new file is uploaded to the S3 bucket. AWS Lambda is a serverless computing service provided by Amazon Web Services (AWS). The Lambda functions can perform any kind of computing task, from serving web pages and processing streams of data to calling APIs and integrating with other AWS services.

Responsibilities:

- Creating a Python function in AWS Lambda and making use of the boto3 library to create SES clients.
- Opening up the IAM role created by the Lambda function (or assigned to it) and assigning full S3 and SES access policies for a smooth workflow.
- Creating an S3 bucket, and creating an event notification for PUT events, where-in we can choose Lambda as the destination and choose the appropriate Lambda function.
- Creating an SES client using boto3 and sending the email.

2. Project Name : Designing of CI/CD Pipeline Infrastructure on AWS

Description: - Deploying a sample PHP website from GitHub on AWS Elastic Beanstalk via the AWS CodePipeline service to demonstrate the functioning of a CI/CD Pipeline on AWS. CI/CD is the combined practice of continuous integration (CI) with continuous delivery or continuous deployment (CD). The purpose of CI/CD is to allow development teams to deliver code changes more frequently and reliably.

Responsibilities:

- Using GitHub as the source for CodePipeline.
- Choosing and working on Beanstalk as the provider for the Deploy stage and running the pipeline.

PROFESSIONAL SKILLS

- Ability to work equally well in a team or alone.
- Good analytical skills.
- Have eagerness to acquire more knowledge.
- Time management skills.

STRENGTHS

- Good team work with a positive approach.
- Able to work well under tight deadlines and rapidly changing priorities.
- Sound Analytical Skills and ability to adapt to any technology within a short span of time.
- Self-motivated, quick learner, creative thinking, hard worker.

PERSONAL DETAILS

- **Date of Birth** : 25 May 1998
- **Correspondence address** : Usmanpeth Bhokardan, Jalna, Maharashtra(431114)
- **Permanent Address** : Usmanpeth Bhokardan, Jalna, Maharashtra(431114)
- **Sex** : Male
- **Marital Status** : Unmarried
- **Aadhar card** : 428205314137
- **Languages known** : English, Hindi, Marathi
- **Nationality** : Indian

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge and belief. If you give me an opportunity to work in your Reputed Company, I will assure you that I will strain myself to enhance the Image of your company further.

Signature,
MD Shahed

Date: / /2023