

# ASHWINI JADHAV

Mobile no : 8010032129  
Email\_id : jashwinim007@gmail.com

Address– Shahupuri Satara

## OBJECTIVE

To utilize my technical skills towards a challenging career in a growth oriented organization that recognizes individual contribution.

## Work Experience

Working as a AWS Cloud Admin at **Accenture Pvt.Ltd** from May 2019 to till date.

## Technical Summary

- Deep understanding of wide range of AWS services to design AWS infrastructure on basis of application requirements.
- Deep understanding in AWS Services like EC2, VPC, IAM, S3, Auto Scaling Groups(ASG), RDS, , CloudWatch, CloudTrail, Athena, CloudFormation, SNS,EFS.
- Create a VPC, create public and private subnets in the VPC. Launch Application resources in the VPC.
- Working with Linux Administration with Amazon Linux, Centos.
- User Administration and EBS volume attachment scenarios with AWS EC2 in Linux.
- Configure SSH Authentication and Network configuration with firewalld in Linux.
- Setup Linux Yum Repository for package installations.
- Good exposure in configuring CloudFormation templates to create AWS infrastructure using YAML code.
- Configure Events using CloudWatch and sending notifications on various Events as a customreadable notification using Lambda and SNS.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional securityto AWS Account and its resources.
- Creation of S3 buckets with utilization of Bucket Policy and configuring LifeCycle Policy of data in S3 Buckets.
- Good Understanding AWS CICD using CodeCommit, CodeBuild, CodeDeploy and CodePipeline.
- Understanding Ansible on Amazon Linux Servers for Configuration management.
- Good understanding in working with AWS CLI to create and manage AWS infrastructure.
- Known best practices in Source Control System like Github/CodeCommit to enable DevOps implementation.
- Installation and Configuration of Jenkins on EC2 and implementing Jenkins Maven Project using Github. And Jenkins CICD Pipeline..
- Testing and execution of Docker Images using Dockerfile.

- Integration of Git , Maven , Ansible , Docker with Jenkins for CICD pipeline.
- Installations of kubernetes , Deployment of Grafana , Prometheus , Nagios , ELK , EFK.

## ACADEMIC BACKGROUND

B.E.(C.S.E.)	Kolhapur University	2019	71.56
Diploma	Mumbai University	2016	68.12
H.S.C.	Maharashtra Board	2014	57.69
S.S.C.	Maharashtra Board	2012	81.40

## TECHNICAL SKILLS

- **Cloud Service Provider:** Amazon Web Services
- **AWS Services:** EC2, S3, IAM, VPC, Cloudtrail, Cloudwatch, Athena, RDS, KMS, CloudFormation, SNS, Lambda
- **Operating Systems:** Amazon Linux, Ubuntu
- **RDBMS:** MySQL
- **Scripting Language:** Bash, Python.
- **Continuous Integration and Continuous Delivery:** CodeBuild, CodeDeploy, CodePipeline, Jenkins
- **Configuration Management:** Ansible
- **Container Platform:** Docker , Kubernetes
- **Version Control:** Github, AWS CodeCommit.

## Project Experience

### Project 1 :

- **Role:** Cloud Administrator
- **Environment:** AWS EC2, S3, IAM, VPC, CloudWatch, Linux
- **Project Profile:** Administration of existing resources in the AWS Account, Design and implement a scalable application on AWS Cloud.
- **Roles and Responsibilities:**
  - Responsible for implementation and ongoing administration of AWS services.
  - Create a VPC, create public and private subnets in the VPC. Launch Application Resources in the VPC.
  - Extensively used Launch configurations and Auto Scaling to provide high availability to EC2 machines and also used scaling policies based on web traffic.
  - Creating Application Load Balancers with EC2 Targets for High Available environment.
  - Managing IAM service to administer AWS resources effectively.
  - Configuration of Snapshot Data Life Cycle Policy for creation of automated Snapshots of existing EBS Volumes as per tags.

- Configure CloudWatch Alarms for various services as per success or failures to enable Graph in CloudWatch Dashboard.
- Enable risk auditing, governance, compliance of AWS account using CloudTrail.
- Creating AWS metrics for Cost Optimization.
- AWS Console access limitation to specific users using AWS IAM Policies.
- Enable VPC Flow Logs and Query using Athena to analyze Network Traffic in the AWS Instances.
- Identify and troubleshoot issues in AWS Services
- Setting up IAM roles, users, groups and implement MFA to provide additional security to AWS Account and its resources.
- Enabled CRR (Cross Region Replication) to replicate data to other buckets, setup Bucket Policy and S3 LifeCycle Configuration for Objects in S3 Bucket
- Deep understanding of different storage classes/tiers and effectively used S3 life cycle management policy to transition data to different storage classes automatically after certain period of time.
- Good understanding of domain names in AWS
- Good understanding of IAM Federation Access to AWS Accounts (**AWS SSO**)
- Setting Custom CloudWatch Metrics.
- Automating AWS Tasks using shell script with aws cli utilities.

## Project 2:

- **Role: AWS DevOps Engineer**
- **Project Profile:** Deployment Automation using Jenkins and Docker.
- **Environment:** EC2, Github, Jenkins, IAM, S3, CloudWatch, Docker
- Roles and Responsibilities:
- Installation, configuration and administration of Jenkins on EC2.
- Using Jenkinsfile for creation and execution of Jenkins Pipeline
- Knowledge of User Administration in Jenkins such as creating users, roles etc
- Writing Dockerfile to build images and deploy application in the Container.
- Jenkins Pipeline to create Docker Images, push the docker image into Dockerhub, Deployment of Docker image for a web application.
- Configuration of Jenkins Maven Project to use Git.
- Design and implement Git Best Practices for Branching, Merging Strategies, Code review and PR.
- Semantic Versioning of Docker Images as per JobName and Build Number.
- Working with docker volumes

## PERSONAL INFORMATION

Date of Birth	: 19-MAY-1997
Gender	: Female
Marital Status	: Single
Nationality	: Indian
Languages known	: English, Marathi and Hindi.

## DECLARATION

I hereby declare that all the above written statement is true and complete to the best of my knowledge and belief.

Place : Satara

Yours faithfully

Date:

(Ashwini Maruti Jadhav)