



Amrita Amit Namdeo

Email : amrita_na84@yahoo.co.in

Mobile: 8605019033

OBJECTIVE

AWS Certified Cloud Engineer with a strong Linux and Windows background and **1 years** of extensive experience in building, maintaining, and optimizing cloud infrastructure. Skilled in AWS and has experience with a wide variety of DevOps tools.

PROFESSIONAL SUMMARY

- Self motivated professional with 1+ years of experience in IT industry with major focus on Cloud (AWS) Environment and DevOps.
- Experience in working on AWS services like AWS MGN, IAM, VPC, EC2, ENI, EBS, S3, Lambda, ELB, Auto Scaling, Cloud Watch, Cloud Trail, and Security Hub.
- Experience in conducting assessment of on-prem workload for Dev/UAT and Prod environment for migration workload to Cloud (AWS).
- Experience in using AWS MGN and Cloud Endure to migration workload with lift & shift approach.
- Experienced in infrastructure as code pipelines to deploy platform and helping teams with their Agile, DevOps, and Cloud Transformations.
- Good knowledge in Implementing Continuous Delivery pipeline with Jenkins, GitHub.
- Experience in Provisioning Infrastructure with Cloud Formation and Terraform.
- Experienced in using monitoring infrastructure with AWS Cloud Watch.
- Good knowledge in Linux and Shell Scripting.
- Good knowledge of containerization, docker and kubernetes (AWS EKS).
- Excellent communication, interpersonal, and analytical skills. Proven ability to learn and rapidly adapt to new challenges.
- Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work

SKILL SUMMARY

Cloud	AWS
AWS Services	EC2, S3, Lambda, ELB, Auto Scaling, IAM, VPC, Cloud Watch, Cloud Trail
Migration Tools	AWS MGN, CloudEndure
OS	Linux, Windows
DevOps Tools	Terraform, Jenkins, GitHub
Containerization	Docker, Kubernetes, ECR, ECS
Cloud	AWS



EXPERIENCE

Blazeclan Technology, Pune	Cloud Engineer	Jan 2022- Dec 22
-----------------------------------	-----------------------	------------------

Project	Migration to AWS	July-22 to Dec 22
Project Overview	Customer was subsidiary of one of the Fintech giant in India. Customer wanted to keep pace with the latest technology and provide customers a better service using a robust and scalable IT infrastructure though wanted to start journey to migrate their existing workloads from on-prem to AWS Cloud. The existing workload includes a total of 65 servers spread across multiple data centres. This project was under AWS MAP.	
Role	AWS Cloud Engineer <ul style="list-style-type: none">• Participated in assessment of existing workload spread in different data centre• Participated in AWS Landing zone architecture for multi account setup.• Device migration strategy and approach along with Cloud Architect and Project manager• Configured VPN for connectivity between on-prem and AWS environment.• Configured project in AWS MGN service to start migration of on-prem workload• Installed AWS MGN client in servers in on-prem infrastructure for data replication• Monitoring of data replication and troubleshooting in case of any issues.• Launched servers in AWS in test mode and handover to application team for testing.• Participated in production cutover and switching workload from on-prem to AWS environment.• Configured Elastic load balancer (AWS ELB) to distribute workload in multiple servers• Configured auto-scaling for multiple applications to ensure scalability.• Configured CloudWatch to monitor CPU, RAM and disk of EC2 servers.• Configured CloudTrail logs in logging account.	
Technologies:	EC2, AWS MGN, IAM, S3, EBS, AWS VPN, ELB, Autoscaling, CloudWatch, CloudTrail	

Project	Jenkins CICD Pipeline Jan-22 to Jun 22
Project Overview	
Role	AWS Cloud Engineer <ul style="list-style-type: none">• Install Jenkins, Create users, Create freestyle project and execute Linux command using git hub• Create and configure slave node, Execute shell commands, Create freestyle project which will check out the web application using git hub• Create jobs for Maven build and Maven deploy.• Install Nexus and configure it with Jenkins• Install SonarQube and integrate with Jenkins and every successful or failed notification published in Slack.



- Create pipeline job using Jenkins pipeline.
- Create distinct stages checkout/build/scan/push/deploy.
- Configure number of executors to run the jobs, use AWS Code Commit repo for source code check-in, build the package on Jenkins slave
- Deploy the package using AWS Code Deploy on public ec2 instance

*Technologies: **Jenkins, Tomcat, Maven, SonarQube, Nexus, Github, Code Commit, Code Deploy, Code Deploy, Slack***

EDUCATION

1. AWS re-start

Rooman Technologies (AWS)

Oct 2021 to Dec 2021

2. Master of Business Administration

Punjab Technical University

Mar 2004 to Mar 2006

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Amrita Amit Namdeo