

Cloud Engineer

Name : DHINESH H

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OBJECTIVE:

A results-driven and highly motivated professional with expertise in Amazon Web Services (AWS), seeking a challenging position where I can leverage my skills in cloud infrastructure, automation, and security to design, deploy, and manage scalable, cost-effective solutions.

PROFILE SUMMARY:

- Familiar with AWS architecture best practices and eager to apply knowledge of scalable, secure, and cost-efficient cloud solutions in real-world projects.
- Demonstrated expertise in core AWS services, including EC2, S3, RDS, VPC, IAM, and Lambda, with experience in designing and implementing cloud-based solutions at scale.
- Implement security best practices and ensure compliance with security policies.
- Used Terraform as an IAC for deploying the infrastructure on AWS, used GitHub actions and workflows for CI/CD.
- Showcase strong analytical and problem-solving capabilities
- Familiar with checking disk space, mounting drives, and working with partitions.
- Ability to monitor system performance and manage running processes.
- Familiar with Linux command-line operations, file management, and user permissions.
- Hands-on experience launching and managing EC2 instances on Linux platforms, configuring Auto Scaling groups for automatic scaling and load balancing to ensure high availability

TECHNICAL SKILLS & TOOLS :

- Cloud Platform : AWS
- DevOps : Docker, Git
- Versioning tools : GitHub
- Infrastructure as code : Terraform
- Scripting Languages : Shell
- Operating Systems : Windows, Linux
- Security : IAM
- Monitoring : CloudWatch, CloudTrail
- Cloud security and networking : VPC, Security Group, NACL

EXPERIENCE : NUX software solutions | Sep'24 - Mar'25

- Design, implement, and maintain scalable cloud infrastructure solutions using AWS services, including EC2, S3, RDS, Lambda, and VPC
- Monitor cloud infrastructure performance and costs using AWS CloudWatch, CloudTrail, and Cost Explorer.
- Hands-on experience launching and managing EC2 instances on Linux platforms, configuring Auto Scaling groups for automatic scaling and load balancing to ensure high availability.
- Used Terraform as an IAC for deploying the infrastructure on AWS, used Github actions and workflows for CI/CD.

- Participated in team-based problem-solving to improve service delivery.
- Expertise in provisioning and managing AWS EBS volumes for persistent block storage, including creating snapshots, volume encryption, resizing, and optimizing for performance.
- Configured and monitored Amazon CloudWatch alarms to track performance and security metrics for S3 buckets, EBS volumes, and VPC network traffic, optimizing resource management.
- Familiar with Linux command-line operations, file management, and user permissions.
- Acted as a key interface between clients and technical systems, ensuring high quality issue resolution and system reliability.
- Ability to monitor system performance and manage running processes.

AcademicQualifications :

Completed BCA from PSG College of Arts And Science(Coimbatore) in 2024.

Certifications :

AWS Certified Solutions Architect – Associate

Declaration

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

Date :
place : Bangalore

DHINESH H