HARIS HAMAD
AWS Cloud Engineer

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OBJECTIVE

Motivated and dedicated AWS Cloud Engineer with 3 years of hands-on experience in cloud infrastructure management at Fluke Infotech. Strong foundation in AWS services, Linux administration, and networking, supported by certifications in AWS Solutions Architect Associate (SAA), CCNA, and Linux. Keen to contribute my cloud expertise in a dynamic organization where I can further grow and support scalable, secure, and efficient cloud-based environments.

SKILLS

- **AWS Cloud Services**: EC2, S3, IAM, VPC, Route 53, RDS, CloudWatch, ELB, Auto Scaling, EBS, EFS, Lambda

- **Security**: IAM Roles & Policies, KMS, Security Groups, S3 Bucket Policies, WAF (basic)

- **Operating Systems**: Linux (CentOS, Ubuntu), Windows Server

- **Version Control**: Git (for configuration versioning and collaboration)

- **Monitoring & Logging**: CloudWatch, CloudTrail, AWS Config

- **Networking**: VPC, Subnetting, NAT Gateway, Security Groups, NACL, Route Tables

- **Infrastructure Automation**: Terraform (IaC), AWS CloudFormation (basic)

PROFESSIONAL EXPERIENCE

AWS Cloud Engineer - Fluke Infotech   Jan 2023 – Present

- Architected and managed scalable AWS infrastructure for production and development workloads using EC2, RDS, S3, VPC, and Auto Scaling.

- Implemented infrastructure automation with Terraform for provisioning EC2, VPC, Subnets, and IAM roles.

- Optimized S3 bucket usage with lifecycle policies and versioning for secure, cost-effective storage.

- Used CloudWatch and CloudTrail for system monitoring, log management, and auditing activities.

- Deployed and maintained highly available web applications and databases using ELB and Multi-AZ RDS setups, ensuring >99.9% uptime.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- CCNA – Cisco Certified Network Associate
- Red Hat Linux (RHCSA Equivalent)

PROJECTS

Cloud Migration of Internal Ticketing System   **Duration: Aug 2023 – Nov 2023**
Company: Fluke Infotech

Overview:
Led the migration of an internal ticketing/helpdesk system from an on-premise server to AWS to enhance availability, reduce downtime, and improve security.

Key Responsibilities:

- Deployed the application backend on EC2 within a private subnet using NAT Gateway for internet updates.

- Configured RDS (MySQL) for ticket data with automated backups and Multi-AZ for high availability.

- Used S3 for storing attachments and logs, with versioning and lifecycle rules to reduce storage costs.

- Implemented IAM roles and policies for secure access between services.

- Configured CloudWatch for monitoring application health and sending alerts via SNS.

- Hardened the environment using Security Groups, NACLs, and WAF (basic) rules.

EDUCATION & CERTIFICATIONS

Bachelor of Arts (BA) - Final Year
Devi Ahilya Vishwavidyalaya University Indore
Expected Graduation: oct 2022

Higher School Education

Madhya Pradesh Board of Secondary Education (MPBSE)

EXTRACURRICULAR ACTIVITIES

Hobbies: Enjoy photography, traveling, and exploring new cuisines, fostering creativity and a well-rounded perspective.

Tech Enthusiast: Attend tech meetups, hackathons, and conferences to stay updated with the latest advancements in blockchain technology and network with industry professionals.