AMHA SHIFERAW

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cloud engineer

Dynamic and results-driven Cloud Engineer with experience implementing scalable, secure, and cost-optimized cloud infrastructures on AWS, Azure, and Google Cloud Platform. Proficient in IaC tools like Terraform and Cloudformation. Eager to join a forward-thinking team where I can contribute to high-impact projects and foster cloud excellence.

WORK EXPERIENCE

Colba   **12/2019 - Present**
Cloud Operations Engineer   **Raleigh, North Carolina (Hybrid)**

- Proactively monitored CloudWatch metrics and VPC Flow Logs to identify and resolve critical errors
- Designed and deployed scalable cloud infrastructure using AWS services for mission-critical applications
- Achieved 12% reduction in operational costs through strategic resource management over a quarter
- Automated deployment processes with Terraform and CloudFormation, accelerating timelines by 30% annually
- Leveraged AWS CLI for efficient scripting and automation of complex infrastructure tasks

Systems Integration Specialist   **Raleigh, North Carolina**

- Managed and optimized systems across Linux, macOS, and Windows environments
- Architected PCI DSS-compliant network solutions, driving 17% annual revenue increase
- Automated audit processes with bash scripting, improving efficiency and compliance
- Delivered minimum 11% revenue increase per account through strategic solutions over the term of the projects.

CERTIFICATIONS

AWS Certified Solutions Architect - Associate   08/2025
AWS
AWS Certified Cloud Practitioner   05/2025
AWS

SKILLS

Analytical skills, Cloud Engineering, Collaboration/Working in an Agile Environment, Technical requirements, Troubleshooting

AWS Services: CloudFront, CloudWatch, DynamoDB, EC2, IAM, Lambda, RDS, Route 53, S3, VPC

Infrastructure as Code: Ansible, AWS CDK, AWS CloudFormation, Terraform

Containers & Orchestration: Amazon ECS, Amazon EKS, AWS Fargate

Monitoring & Logging: AWS X-Ray, CloudWatch Metrics & Logs

Security & Compliance: AWS IAM, AWS KMS, AWS Secrets Manager, AWS WAF, PCI DSS Compliance

Networking: DNS Management, Load Balancers, NAT Gateways, Subnets, VPC Design

Programming & Scripting: AWS CLI, Bash, JSON, PowerShell, Python, YAML