IFESOLA FADARE

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Software Developer & Cloud Engineer

Cloud and Software Engineer professional specializing in scalable backend systems and infrastructure automation. U.S. Army Veteran and Information Technology student at *Western Governors University* with hands-on experience in AWS, Python, Terraform, and CI/CD pipelines. Adept at developing cloud-native solutions that enhance system efficiency, streamline deployment, and ensure reliability.

EDUCATION

Western Governors University - Salt Lake City, UT
B.S. Information Technology (Expected Nov 2026)
Member, National Society of Leadership and Success (NSLS)
Relevant Coursework: Data Management, Network Infrastructure, Scripting and Programming, Project Management, Web Development

EXPERIENCE

Server & Cloud Administration Intern - Microsoft MSSA Program (Remote)

Jan 2025 - May 2025

• Engineered and maintained cloud-based infrastructure environments using Azure and PowerShell, improving deployment efficiency by 25%.

• Built and tested automation pipelines with Terraform and Jenkins, reducing manual provisioning tasks by 40%.

• Collaborated with engineers to deploy and monitor infrastructure changes across multiple environments with zero downtime.

• Enhanced cloud monitoring dashboards to improve system visibility and proactively identify resource bottlenecks.

AWS Solution Architect Trainee - N-Power (Remote)

Apr 2024 - Nov 2024

• Developed and deployed AWS-based architectures using EC2, S3, Lambda, and IAM, improving system scalability and uptime by 30%.

• Automated infrastructure tasks using Python and CloudFormation templates, reducing provisioning time by 35%.

• Supported cloud security configurations by implementing encryption and IAM role-based access policies aligned with AWS best practices.

• Collaborated within Agile teams to optimize CI/CD workflows for web applications hosted on AWS.

Transportation & Communication Specialist - U.S. Army

Feb 2022 – Feb 2023

• Managed and secured digital communication networks supporting over 100 users in high-pressure operational environments.

• Coordinated system setup and troubleshooting, improving mission response times by 15%.

• Produced technical documentation and conducted user training sessions, reducing onboarding time by 20%.

• Applied disciplined problem-solving and teamwork to ensure operational continuity and data integrity.

PROJECTS & LABS

AWS Lambda Automation Lab | AWS, Python, CloudWatch

• Designed and deployed a serverless data automation pipeline using AWS Lambda, S3, and CloudWatch to streamline log processing and error alerting.
• Reduced manual system checks by 40% through automated event-driven workflows and improved operational visibility using CloudWatch metrics.
• Implemented IAM roles and least-privilege access policies to strengthen cloud automation security.

CI/CD Infrastructure Automation | Jenkins, Terraform, GitLab

• Built and managed CI/CD pipelines integrating Terraform scripts and GitLab runners, improving deployment reliability by 30%.
• Automated infrastructure provisioning for multi-tier web applications, reducing release times by 25%.
• Developed reusable IaC templates for rapid environment setup and version control consistency.

Data Pipeline Optimization | Python, AWS S3, SQL

• Developed an automated ETL pipeline integrating Python and AWS S3 for real-time data ingestion.
• Optimized query performance and storage efficiency, reducing data processing time by 20%.
• Implemented SQL-based transformation logic ensuring data integrity across all stages of the pipeline.

TECHNICAL SKILLS

Languages: HTML, CSS, Python, Java, JavaScript, SQL, PowerShell, Bash
Cloud & DevOps: AWS (EC2, S3, Lambda, VPC, CloudWatch), Azure, Terraform, Docker, CI/CD, Jenkins, Git/GitLab
Frameworks & Tools: React, Node.js, REST APIs, JSON, XML, Agile/Scrum
Certifications: AWS Certified Solutions Architect, ITIL 4 Foundation, CompTIA Security+
Technical Summary: Experienced in designing and deploying cloud-native applications, optimizing CI/CD pipelines, and automating infrastructure using AWS and Terraform to improve performance, scalability, and reliability across distributed systems.

LEADERSHIP & ACTIVITIES

• Member, National Society of Leadership and Success (NSLS)
• U.S. Army Veteran - demonstrated leadership, collaboration, and reliability in fast-paced technical environments