Tony T Le | AWS Cloud Engineer | tonyle9493@gmail.com | 713-480-6658 | linkedin.com/in/ttle54

Summary

AWS Cloud & DevOps Engineer with 7+ years of experience automating secure, scalable infrastructures across GovCloud and enterprise environments. Adept at Infrastructure-as-Code (Terraform, Ansible), CI/CD orchestration (Jenkins, GitLab), and containerized deployments on EKS. Proven record of reducing provisioning time by 50%, improving uptime to 99.99%, and ensuring compliance with CIS & NIST standards.

Skills

- **Cloud Platforms:** AWS (EC2, Lambda, S3, RDS, Aurora, VPC, Route 53, CloudFront, GovCloud)
- **Infrastructure as Code:** Terraform, CloudFormation, Ansible, Docker
- **DevOps & Automation:** Jenkins, GitLab CI/CD, AWS CodePipeline, Helm, EKS
- **Security & Compliance:** IAM, KMS, CyberArk, AWS Shield, WAF, Certificate Manager, CIS/NIST
- **Monitoring & Budget:** CloudWatch, Splunk, AWS Systems Manager, Cost Explorer, CloudHealth
- **Networking:** Security Groups, NACLs, ALB/NLB, Transit Gateway, Direct Connect
- **Scripting & Tools:** Python, Bash, YAML, JSON
- **Operating Systems:** RHEL, Windows Server

Professional Experience

Cloud Engineer   Oct 2024 – Present
CGI Inc, San Francisco, CA

- **Automated AWS GovCloud infrastructure** using Terraform and Ansible, cutting provisioning time by **50%** and minimizing configuration drift. **Optimized Jenkins and GitLab CI/CD pipelines**, improving deployment speed by **40%** and enhancing system reliability.
- **Administered and automated** AWS environments (API Gateway, ECS, EKS, Fargate, CloudTrail), achieving **99.99% uptime** and reducing incident response time by **30%** through scripted monitoring workflows.
- **Hardened cloud security** using IAM, AWS Shield, WAF, and AWS Certificate Manager, achieving **35% risk reduction** and maintaining **CIS/NIST compliance** for AWS GovCloud environments.
- **Deployed CloudWatch, Splunk, and AWS Systems Manager** to automate observability and alerting, cutting mean-time-to-resolution (MTTR) by **40%**.
- **Optimized AWS resource utilization** via Cost Explorer and Trusted Advisor, reducing cloud spend by **25%** while maintaining performance SLAs.
- **Designed and automated** AWS network topologies using Transit Gateway, ALB/NLB, and Direct Connect, ensuring **99.9% uptime**. **Streamlined system integration** with vendor collaboration, reducing deployment bottlenecks by **30%**.
- **Diagnosed and resolved AWS service issues** leveraging Terraform state files, Ansible playbooks, and CI/CD debugging with CloudWatch and Splunk, cutting resolution time by **45%** and improving system efficiency.

Cloud Engineer   Mar 2024 – Oct 2024
Kingstone Insurance Company, Kingston, NY

- **Led Tier 3 cloud operations** for 200+ production workloads, performing root cause analysis via Jira and automating incident alerts with **Splunk + CloudWatch**, cutting MTTR by **30%** and preventing recurrence through automated remediation scripts.
- **Standardized AWS infrastructure deployment** using reusable **Terraform modules** and **Ansible playbooks**, reducing provisioning time by **60%** and ensuring **99.99% uptime** across production, staging, and DR environments.
- **Engineered microservices migration** to **AWS EKS** using Kubernetes, Helm, and CodePipeline, enabling fully automated blue/green deployments. Reduced release time by **50%** and improved uptime by **30%** through proactive autoscaling and zero-downtime rollouts.
- **Implemented automated compliance controls** with IAM, KMS, and CyberArk to meet **NYDFS and SOC 2** standards. Reduced exposure by **40%** through continuous compliance scanning and proactive remediation pipelines integrated with **AWS Security Hub**.
- **Orchestrated enterprise-wide Disaster Recovery strategy** leveraging **AWS DRS, Load Balancers, and Auto Scaling groups**, ensuring **5 min RTO** and **99.99% uptime** during DR simulations.

Cloud Engineer   May 2021-Nov 2023
Patterson-UTI Management Services, Houston, TX

- **Incident Management & Tier 3 Support**: Provided Tier 3 support for AWS infrastructure, responding to escalated incidents and collaborating with customers to resolve tickets via JIRA. Improved resolution times by 20% through enhanced system monitoring.
- **Delivered Tier 3 support for 150+ AWS-hosted enterprise systems**, automating incident triage with **CloudWatch, SNS, and Lambda**. Cut average ticket resolution time by **30%** and improved reliability through proactive monitoring dashboards in **Splunk**.
- **Architected multi-region AWS infrastructure** using **Terraform and CloudFormation**, enabling high availability (HA) and fault tolerance for **enterprise-scale applications across 3 AWS regions**. Achieved **100% compliance** with internal security audits and **99.99% uptime SLA**.

Education

Master of Business Administration   Aug 2025
Western Governors University, Utah

Bachelor of Science, Computer Science   Jun 2018
University of Houston, Houston, TX

Certifications

HashiCorp Terraform Associate	Mar 2025
AWS Certified Developer Associate	Feb 2025
AWS Certified SysOps Associate	Mar 2024
AWS Certified Solution Architect Associate	Feb 2021
AWS Certified Cloud Practitioner	Mar 2021