Justine Longla T.

Senior DevSecOps & Platform Architect | Founder, Justine Longla T-Lane LLC | Cloud Security & Automation

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LinkedIn | GitHub: https://github.com/justine6 | Portfolio: https://justinelonglat-lane.com

Professional Summary

Senior DevSecOps & Platform Architect with extensive experience supporting AWS and Azure cloud environments across regulated and enterprise settings. Founder of Justine Longla T-Lane LLC, applying platform engineering and governance principles to both client systems and internal operations. Specializes in DevSecOps, cloud security administration, infrastructure as code, CI/CD security integration, and operational automation. Designs predictable, validated, and reversible automation systems using a structured Automation API Model that treats infrastructure as a standardized, versioned interface.

Core Expertise

- AWS Cloud Administration: EC2, RDS, S3, IAM, Organizations, VPC, Route53, GuardDuty, Security Hub, AWS Backup
- Infrastructure as Code: Terraform, CloudFormation, Ansible
- DevSecOps & CI/CD: GitHub Actions, Azure DevOps, GitLab, AWS CodeDeploy
- Security Operations: vulnerability management, patching, certificate rotation, compliance automation
- Containers & Automation: Kubernetes, Docker
- Scripting & Automation: Python, Bash, PowerShell
- Monitoring & Alerting: CloudWatch, Grafana, Prometheus

Founder & Platform Architect — Justine Longla T-Lane LLC

2026 – Present

- Operate a production-grade consulting environment using enterprise governance and platform engineering principles
- Designed and maintain a Microsoft 365 business environment with operational mailboxes and structured identity governance
- Implemented a 4-tier document governance architecture ensuring audit readiness and compliance traceability
- Automated legal and financial correspondence routing for structured record retention

- Applied platform engineering best practices internally, ensuring business operations are versioned, reproducible, and scalable

Professional Experience

DevSecOps Engineer / Automation Engineer — Chamco Digital
July 2023 – Present

- Administer and secure AWS and Azure cloud environments supporting regulated healthcare workloads
- Automated infrastructure provisioning, patching, and security controls using Terraform and Ansible within repeatable, version-controlled workflows
- Integrated security scanning, compliance checks, and monitoring into CI/CD pipelines
- Implemented monitoring and alerting for cloud infrastructure using CloudWatch and Grafana
- Collaborated with security and operations teams to enforce governance and compliance standards

Cloud Engineer — Fannie Mae/JJ Tech
June 2022 – January 2023

- Provisioned and administered AWS infrastructure at enterprise scale using Terraform
- Hardened CI/CD pipelines with security controls, container scanning, and artifact validation
- Supported cloud security operations including logging, monitoring, and incident response
- Maintained high-availability network architectures and security baselines

Cloud Consultant / Platform Owner — Freelance
Remote

- Administered cloud platforms with a focus on security posture, automation, and operational reliability
- Built automated CI/CD and IaC workflows aligned with security and compliance requirements
- Supported monitoring, alerting, and operational runbooks for cloud-based systems

Platform Engineering Focus
- Infrastructure treated as a versioned, standardized interface rather than ad-hoc scripts
- Deterministic CI/CD pipelines with built-in safety and validation gates
- Operational guardrails that reduce incident noise and improve deployment reliability
- Governance-first automation ensuring compliance and audit readiness

Education & Certifications

Postgraduate Environmental Management — Erasmus University Rotterdam

- AWS Solutions Architect – Professional
- AWS DevOps Engineer – Professional
- Microsoft Certified: Azure DevOps Engineer Expert
- Microsoft Certified: Power BI Data Analyst Associate