

KEULY YEMELE

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PROFESSIONAL SUMMARY

Experienced Platform Engineer and Certified DevOps professional specializing in secure Kubernetes environments and DevSecOps infrastructure. Expert in supporting both unclassified (EKS) and classified/air-gapped Kubernetes platforms (RKE2, LSRE-based clusters), with proven expertise in cluster lifecycle operations, GitLab CI/CD infrastructure, and compliance across high-security defense environments. Demonstrated ability to reduce configuration drift by 75%, accelerate deployment cycles by 85%, and lead cross-functional initiatives aligned with DoD cybersecurity standards. Skilled in GitOps, container orchestration, secure artifact flows, and observability tools, with a strong focus on operational excellence, documentation, and process standardization in mission-critical systems.

SKILLS

- **Cloud Technologies:** AWS (compute, storage, database, Networking, and Security).
- **Containerization:** Docker, kaniko, buildah
- **Container Orchestration:** Kubernetes, Docker Compose
- **Kubernetes Tools:** Helm, ArgoCD, Rancher
- **Build Tools:** Maven, Gradle
- **CI/CD & Code Quality:** Jenkins, GitHub, SonarQube, Syft, Grype and Trivy.
- **Databases:** RDS, DynamoDB, ElastiCache, OracleDB and CloudBeaver
- **Programming Languages:** Java, Go, HTML, Python, PowerShell
- **Management & Ticketing:** Atlassian Jira, Confluence
- **Version Control:** Git/GitHub, Bitbucket, Gitlab
- **Operating Systems:** Linux (CentOS, Ubuntu), Windows, macOS
- **Storage:** S3, EBS, EFS, Minio
- **Web/Application Servers:** Apache, Tomcat, Nginx
- **Networking:** VPC, Route53, API Gateway, Internet Gateway
- **Monitoring & Alerting:** Prometheus, Datadog, Grafana, Coroot, Slack, PagerDuty
- **Artifact & Container Registry:** Nexus Repository, Harbor, Dockerhub.
- **Backup and Recovery:** Velero, Rancher backup

WORK HISTORY

Platform Engineer | Leidos - Omaha 09/2025 - Current

- **Platform Engineering in Secure Kubernetes Environments:** Served as a Platform Engineer supporting both unclassified (EKS) and classified/air-gapped Kubernetes environments (RKE2, LSRE-based clusters), focusing on cluster lifecycle operations, upgrades, stability, and compliance across APS-C and MPACS platforms.
- **DevSecOps Enablement & CI/CD Infrastructure:** Designed, maintained, and troubleshooted GitLab CI/CD and Kubernetes-based runner infrastructure, including runner configuration management, resource tuning (ephemeral storage, limits/requests), and secure artifact flows using internal registries and controlled deployment tooling (Portable DevSecOps, Zarf).
- **Operational Excellence, Documentation & Cross-Team Collaboration:** Authored and refined runbooks, Jira tickets, and Confluence documentation for platform operations, incident remediation, and upgrade paths; partnered closely with Leidos Secure Runtime Environment, Portable DevSecOps, and application teams to resolve platform issues, standardize processes, and reduce operational risk in high-security environments.

Sr DevOps Engineer | Bae Systems Inc. - Fort Worth, TX 08/2024 - 05/2025

- Designed enterprise-grade cloud-native architectures across classified and unclassified AWS GovCloud environments, enabling secure, scalable, and highly available CI/CD platforms for defense-related software delivery.
- Designed and operated a Coroot-driven, multi-tenant observability stack with Fluent Bit, Loki, and Prometheus, delivering 99.95% service availability and accelerating incident diagnosis by 60%+ across critical platforms
- Established governance standards for distributed teams by aligning Helm chart conventions, Kubernetes RBAC, and container image scanning (Trivy, Grype, Syft) with cybersecurity frameworks.

DevOps Engineer | EK TECH SOFTWARE SOLUTION - Houston, TX 06/2019 - 07/2024

- Collaborated with development teams to incorporate DevOps methodologies, reducing time to market by 20% and improving software delivery reliability.
- Developed and managed robust CI/CD pipelines, facilitating continuous integration and deployment processes that increased team productivity
- Established efficient communication channels within the team, leading to better collaboration among members during project development phases.
- Implemented comprehensive monitoring and alerting frameworks using Prometheus and Grafana, achieving a 30% reduction in incident response times and significantly minimizing system downtime through proactive detection of anomalies and performance issues in DevOps environments.
- Leveraged Terraform to automate the provisioning and management of cloud infrastructure across AWS, resulting in a 40% decrease in infrastructure deployment times and ensuring consistent, error-free environments in line with DevOps best practices.

Linux System Administrator | EK TECH SOFTWARE SOLUTIONS - Houston, TX 06/2018 - 05/2019

- Implemented robust security measures, including Security Groups, Network Access Control Lists (NACLs), and SSH hardening, significantly reducing vulnerability to external threats
- Configured and maintained high-availability clusters for shared services such as databases and web servers
- Implemented a backup and disaster recovery plan to ensure business continuity
- Deployed and maintained containerized applications using Docker and Kubernetes on Linux systems, improving application deployment speed by 35% and enabling auto-scaling capabilities.
- Automated server deployment and configuration processes using Ansible and Bash scripting, reducing deployment time from days to minutes and ensuring consistent configurations across all environments.

Logistics Specialist | US Army Department 3/2014 - 05/2018

- Proactively monitored and coordinated inbound and outbound freight operations, implementing process enhancements that achieved a 95% on-time delivery rate and significantly improved customer satisfaction
- Efficiently managed and optimized inventory levels for supplies, equipment, and products, ensuring availability and minimizing excess through precise tracking and forecasting methodologies.
- Promoted a culture of teamwork and cohesion within the training environment by instructing Headquarters personnel in the operation of sophisticated communications systems, significantly enhancing collaborative skills and operational efficiency.

EDUCATION

University of Dschang - Cameroon

Bachelor of Science: Law

10/2010

Master Degree: political Science

10/2012

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA)
- AWS Certified Solutions Architect-Associate
- AWS Certified DevOps Engineer Professional
- CompTIA Security+