

TERRANCE R. EVANS

Cloud Platform & Site Reliability Engineer | Kubernetes, Infrastructure as Code, Secure CI/CD

ACTIVE DOD SECRET CLEARANCE

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PROFESSIONAL SUMMARY

Platform and site reliability engineer on a software development platform at Boeing. Work spans Kubernetes on AKS, Terraform-based infrastructure, GitLab CI/CD, observability, and SLO-driven reliability practices. Collaborates with application, infrastructure, and cybersecurity teams, including in air-gapped and classified environments.

TECHNICAL SKILLS

Reliability & operations: Observability, structured logging, alerting, health checks, SLOs, error budgets, incident reviews, hybrid and restricted environments

Cloud & containers: Azure, AKS, Azure Government, AWS, OCI, Kubernetes, Docker, Helm, Istio

Infrastructure & automation: Terraform, GitLab CI/CD, Infrastructure as Code, GitOps patterns, Python, Bash/Shell

Security: Kubernetes and container hardening, IAM, federated identity, configuration validation, DISA STIG, NIST/FedRAMP-aligned environments

Additional: SQL, Palantir Foundry, Jira, Artifactory, SonarQube

PROFESSIONAL EXPERIENCE

Digital Engineering Systems Engineer (Platform / SRE)

The Boeing Company | July 2022 - Present

Software development platform supporting software engineering teams.

- Defined SLOs and error budgets and supported blameless post-incident reviews.
- Developed observability, structured logging, alerting, automated health checks, and fault-tolerance capabilities.
- Designed and implemented Azure Kubernetes Service capabilities using Docker, Helm, and Istio, including reusable tooling for engineering teams.
- Standardized infrastructure provisioning with Terraform and supported adoption across cloud, on-premises, air-gapped, and classified environments.
- Built GitLab CI/CD pipelines with automated configuration validation for consistent, repeatable delivery.
- Implemented container and Kubernetes hardening and integrated SAML/ADFS federated authentication across platform services, working with cybersecurity and application teams.

Hardware Systems Engineer

The Boeing Company | March 2020 - July 2022

- Applied Python to supply-chain forecasting and production-planning analysis, including identification of potential part shortages.
- Supported aerospace systems through model-based systems engineering, analysis, automation, and integration, collaborating across software, hardware, and infrastructure teams on integration testing.

Integration Support Analyst

Royal Canin | March 2019 - March 2020

- Built and maintained integrations between ERP, CRM, and supply-chain systems using APIs, message queues, and data-transformation logic, reducing manual data entry through automation.
- Monitored system health, triaged alerts, coordinated incident resolution, and implemented automated testing.

Support Ticket Coordinator

Royal Canin | December 2018 - March 2019

- Managed support-ticket triage, improved response workflows, and escalated high-priority outages.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Applied Computing (DevOps emphasis) | University of Arizona | Expected 2027

Certifications: Kubernetes and Cloud Native Associate (KCNA), The Linux Foundation/CNCF (2026) | CompTIA Security+ (2025) | OCI Foundations Associate (2025) | OCI AI Foundations (2025) | Certified ScrumMaster, Scrum Alliance (2021)