

TERRANCE R. EVANS

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

ACTIVE DOD SECRET CLEARANCE

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PROFESSIONAL SUMMARY

Platform and DevSecOps engineer with experience across aerospace engineering platforms, enterprise integrations, cloud and container infrastructure, and secure software delivery. Builds Kubernetes capabilities, infrastructure automation, CI/CD controls, and reliability practices while collaborating across application, infrastructure, and cybersecurity teams.

TECHNICAL SKILLS

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

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

Additional: SQL, JavaScript, R, Palantir Foundry, ServiceNow, Jira, Confluence, Artifactory, SonarQube

PROFESSIONAL EXPERIENCE

Digital Engineering Systems Engineer (Platform / DevSecOps)

The Boeing Company | July 2022 - Present

- Contribute site reliability and platform engineering capabilities for a software development platform supporting software engineering teams.
- Designed and implemented Azure Kubernetes Service capabilities using Docker, Helm, and Istio, including reusable tooling for engineering teams.
- Built GitLab CI/CD pipelines with automated configuration validation to support consistent and secure delivery workflows.
- Standardized infrastructure provisioning with Terraform and supported adoption across cloud, on-premises, air-gapped, and classified environments.
- Implemented container and Kubernetes hardening practices and partnered with cybersecurity and application teams on secure platform architecture.
- Integrated SAML/ADFS federated authentication across platform services to support centralized identity and access management.
- Developed observability, structured logging, alerting, automated health checks, and fault-tolerance capabilities.
- Advanced SRE practices including SLO definition, error budgets, and blameless post-incident reviews.

Hardware Systems Engineer

The Boeing Company | March 2020 - July 2022

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

Integration Support Analyst

Royal Canin | March 2019 - March 2020

- Supported enterprise middleware connecting ERP, CRM, and supply-chain systems.
- Built and maintained integrations using APIs, message queues, and data-transformation logic.
- Improved data synchronization and reduced manual data-entry work through integration and process 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 helped identify and escalate high-priority outages.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Applied Computing (DevOps emphasis)

University of Arizona | Expected 2027

Certifications: CompTIA Security+ (2025) | OCI Foundations Associate (2025) | OCI AI Foundations (2025) | Certified ScrumMaster, Scrum Alliance (2021)