

Jason VanDeventer

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Active Secret Clearance

SUMMARY

DevSecOps Engineer

DevSecOps Engineer with hands-on experience operating AWS GovCloud infrastructure and Linux-based systems in regulated environments. Experience provisioning multi-node RHEL environments using infrastructure-as-code and supporting Kubernetes workloads.

Recently built and deployed a containerized application on a K3s Kubernetes cluster with CI/CD, ingress routing, and persistent storage, focusing on understanding the full lifecycle from development to cluster runtime.

SKILLS

Core Technologies

Kubernetes (K3s)	Docker	Podman
AWS (GovCloud)	Linux (RHEL)	GitHub Actions
CI/CD	CloudFormation	Networking
EBS / NFS	Python	Bash

EXPERIENCE

Relevant Experience

DevSecOps Engineer — HumanIT Solutions

Oct 2025 – Present

- Provision AWS GovCloud infrastructure using CloudFormation to deploy multi-node RHEL environments
- Prepare Linux systems for Kubernetes workloads including storage and networking configuration
- Configure and manage EBS and NFS storage across EC2 instances
- Troubleshoot system-level and infrastructure issues in compliance-driven environments

DevOps Engineer — Clarity

Nov 2022 – Jun 2025

- Managed GitLab CI/CD pipelines supporting application delivery in a DoD contractor environment
- Administered AWS GovCloud IAM roles and access controls aligned with security requirements
- Automated operational tasks and reporting using Bash and APIs
- Supported onboarding workflows and system access provisioning

PROJECTS

Selected Project

Mana Archive Platform — github.com/jasonvandeventer/mana-archive-platform

- Built and deployed a containerized Streamlit application on a K3s Kubernetes cluster
- Implemented CI/CD with GitHub Actions to build and publish images to GitHub Container Registry (GHCR)
- Deployed using Kubernetes Deployment, Service, and Traefik Ingress with host-based routing
- Added persistent storage using a PersistentVolumeClaim to retain SQLite data across Pod restarts
- Validated system behavior by inserting data, recreating Pods, and confirming persistence

CERTIFICATIONS

Credentials

- AWS Certified Solutions Architect – Associate
- CompTIA Security+
- CompTIA CASP+ (SecurityX)
- CompTIA A+