



# Evan M. Rush

DevSecOps / Kubernetes / Platform Engineer

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## ABOUT

Skilled DevSecOps Engineer specializing in building and maintaining secure, scalable software factories, platforms, and ci environments. Expertise in Kubernetes platform engineering, continuous integration pipelines, and secure development practices. Proven track record in designing and implementing robust, automated systems for both internet-connected and air-gapped environments.

## SKILLS & TECHNOLOGY EXPERIENCE

### Kubernetes

- RKE2, TKG, K3D, K3S, CAPI
- ArgoCD and FluxCD GitOps
- Helm, Kustomize, SOPS
- Kubernetes autoscaling strategies

### Infrastructure & DevOps

- Docker/Containers
- CI/CD GitLab & GitHub
- Terraform, Terragrunt, Packer
- Infrastructure as Code (IaC)

## PROFESSIONAL EXPERIENCE

DevSecOps / Kubernetes / Platform Engineer

NVIDIA

*Dec 2025 – Current*

- ✓ Developing tools and infrastructure to drive the future of power management for AI datacenters
- ✓ Design and manage Kubernetes clusters for AI datacenters, implementing GitLab CI pipelines with e2e testing frameworks for automated deployments
- ✓ Develop Helm charts and implement GitOps workflows using ArgoCD and FluxCD to standardize application delivery across environments
- ✓ Optimize CI/CD infrastructure by managing GitLab runners and automating testing workflows to accelerate deployment cycles

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## DevOps Engineer

**Booz Allen Hamilton**

*Feb 2019 – Dec 2025*

- ✓ Architected and maintained enterprise Software Factory framework using Terraform, Helm chart templating, and GitLab CI/CD pipelines, enabling standardized Kubernetes deployments across RKE2, AirGap, and K3D platforms
- ✓ Built and optimized GitLab CI pipelines for Kubernetes deployments (RKE2, AirGap, K3D), including Helm chart development for Air Force Software Factory to streamline application management and updates
- ✓ Led deployment of DoD software factory (air-gapped Kubernetes platform) and VMware Horizon infrastructure, enabling secure connectivity across three states for government operations

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## Network and Systems Engineer

**United States Air Force**

*Jun 2007 – Oct 2021*

- ✓ Engineered and managed enterprise network infrastructure across 25+ locations for DoD/NASA/SpaceX missions, including datacenter consolidation and vSphere modernization
- ✓ Automated infrastructure deployments and security operations using PowerShell/PowerCLI, implementing IDS solutions (Snort, Suricata) to safeguard mission-critical systems
- ✓ Led data center operations and managed hybrid infrastructure (VMware, Hyper-V, RHEL), ensuring 99.9% uptime for intelligence, surveillance, and reconnaissance platforms

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## Systems Administrator

**ManTech International**

*Oct 2017 – Feb 2019*

- ✓ Led the migration of on-premise infrastructure to virtualized solutions, enhancing service availability and ensuring data protection through high availability setups.
- ✓ Built and managed a new team supporting the emergent IT infrastructure needs of a newly established government organization, driving rapid growth and system stability.
- ✓ Managed VMware, Hyper-V, RHEL, Windows Server 2008, and Windows Server 2016 environments, ensuring optimal system performance and availability.

## Senior Network Administrator

### General Dynamics Information Technology

*Aug 2016 – Oct 2017*

- ✓ Provided enterprise-level network support, monitoring, and troubleshooting for global secure communications networks, ensuring continuous availability.
- ✓ Automated Network Operations Center system checks and daily reports using PowerShell, significantly reducing manual tasks and improving report accuracy.
- ✓ Performed Tier 3 maintenance on backbone, core, and edge network devices, including Cisco and Juniper MX and EX series, to resolve complex issues and maintain optimal network performance.