



## Micah Longmire

Senior DevOps Engineer / Manager

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## Professional Summary

Senior DevOps Engineer / Manager with a systems-thinking mindset, driven by the belief that well-designed infrastructure is both elegant and useful. I build secure, automated cloud platforms and high-functioning teams by treating complexity as a structure to be understood, not avoided. I practice DevOps as a passion with a cumulative body of practical knowledge, cultivated across years of architecting, automating, and scaling systems under real-world constraints and deadlines. I lead by solving root problems, tightening feedback loops, and mentoring engineers toward operational clarity. Beyond infrastructure, I bring professional-grade multimedia skills to craft clear, compelling technical communications—from stakeholder briefings to internal training demos. I consider myself a systems engineer with soft skills.

## Core Competencies

- **IaC / CaC**
  - Terraform
  - Ansible
  - AWS SSM
  - CloudFormation
  - GitLab Runners
  - Argo CD
  - Github Actions
- **Container Orchestration**
  - Docker Compose
  - Kubernetes
- **Languages**
  - Python
  - Go
  - JavaScript
  - PowerShell
  - Bash
- **Security & Compliance**
  - STIG automation
  - Least-privilege networking
  - Custom scan and remediation pipelines
- **Domain Administration**
  - Active Directory & Group Policy
  - Realm
  - LDAP Integration
- **Virtualization**
  - AWS
  - Azure
  - GCP
  - VMware Horizon & VxRail
  - KVM
- **Process & Tools**
  - Road-mapping
  - Sprint and quarterly planning
  - Mentoring
  - Cross-team coordination
  - SAFe/Agile/Scrum
  - Jira & Confluence
  - Technical Documentation
  - Video Scripting, Filming, Editing
  - Presentation & Demo Production for Technical Audiences
  - In Depth Technical Documentation

# Professional Experience

## 2.1 Senior DevOps Engineer / Manager

**Accenture Federal Services** – Roy, UT (*Feb 2023 – Present*)

- Led architecture and accreditation of a code-driven cloud development environment—from blank repo to full security approval—now the template for future initiatives.
- Built an enterprise IaC framework adopted across multiple product and operations teams; reduced infrastructure deployment time from weeks to days to hours.
- Managed and mentored 4 DevOps squads: backlog grooming, velocity tracking, performance coaching, and stakeholder reporting.
- Automated OS upgrades and hardening across a multi-environment fleet, eliminating weeks of manual effort and raising compliance scores.
- Streamlined Terraform + Ansible pipelines, cutting deploy times while improving auditability and rollback.
- Drove emergent AI utilization through pipelines, terminals, and home-grown tooling through both local and cloud-hosted models.
- Produced executive-level demonstrations and technical walkthroughs using professional-grade video editing and scripting.

## 2.2 DevOps Engineer

**Northrop Grumman** – Roy, UT (*Oct 2022 – Feb 2023*)

- Introduced Infrastructure-as-Code to a new VDI platform, enabling consistent multi-site roll-outs.
- Authored Python automation that integrated with internal APIs, halving manual maintenance time.
- Delivered executive-level demos and knowledge transfers, setting the standard for follow-on DevOps projects.

## 2.3 Systems Engineer

**Northrop Grumman** – Roy, UT (*Feb 2022 – Oct 2022*)

- Saved the program large consulting costs by taking on large projects and documenting the deployment process, which I turned over successfully numerous times
- Contributed in large part to the development, implementation, and turn to production of multiple program-critical projects:
  - IBM Jazz – The IBM web-based suite of Quality Management, Risk Management, Contribution Management, and Requirement Management software
  - VMware Horizon 8 – Developed and implemented the stand-up of the program's virtual desktop infrastructure
  - VMware VxRail Datacenter Standup

## **2.4 Computer Systems Analyst**

**Northrop Grumman** – Roy, UT (2020 – 2022)

- Supported large-scale disaster-recovery efforts, virtualizing critical workloads and restoring services ahead of schedule.
- Served as primary admin for a secure VDI estate, tuning policies and optimizing performance.

## **2.5 IT Support Technician III**

**Northrop Grumman** – Roy, UT (2018 – 2020)

- Packaged, tested, and deployed software to classified client systems; maintained outage and recovery runbooks.

## **2.6 Mass Communications Specialist — 46S**

**Army National Guard** – Jackson, MS (2016 – 2021)

- Produced multimedia content for nationwide distribution; interviewed senior military and state leadership.
- Led video production from scripting to editing for public affairs, training, and executive communication.

## **2.7 IT Service Technician**

**Peak Solutions** – Brandon, MS (2014 – 2018)

- Performed on-site repairs, patching, and end-user training for small-business clients.

## **Certifications**

- Top-Secret Security Clearance (Active)
- Security+ – CompTIA (2019 – 2025)
- ITIL v4 Foundations – AXELOS (2019)

## **Education**

- Defense Information School, Fort Meade MD — MOS Certification (2018)
- Vancleave High School, Vancleave MS — Diploma (2013)

## **References**

Available upon request.

Repo that generated this resume.