



## Micah Longmire

Systems & Vision

Roy, UT | [mlmicahlongmire@gmail.com](mailto:mlmicahlongmire@gmail.com) | [github.com/bobbyhiddn](https://github.com/bobbyhiddn) | [linkedin.com/in/micah-longmire](https://linkedin.com/in/micah-longmire)

## Professional Summary

Program Technical Lead and AI & Automation Product Manager leading multi-team programs across classified federal environments. I build secure, automated cloud platforms and high-performing teams by treating complexity as structure to be understood, not avoided. Currently managing 10+ DevOps teams while serving as technical lead for AI platform initiatives spanning AWS GovCloud, NIPR, SIPR, JWICS, and SC networks. I deliver under impossible timelines—compressing 6-month projects into 9 weeks—while establishing scalable frameworks for cost optimization, support operations, and team development. Beyond infrastructure, I bring professional-grade multimedia skills to craft clear, compelling technical communications for Pentagon-level stakeholders.

## Core Competencies

- **IaC / CaC**
  - Terraform, Ansible
  - AWS SSM, CloudFormation
  - GitLab Runners, Argo CD, GitHub Actions
- **Container Orchestration**
  - Kubernetes (EKS, multi-tenant)
  - Docker Compose, Helm
  - Podman
- **Languages**
  - Python, Go, JavaScript
  - PowerShell, Bash
- **AI/ML Platforms**
  - AWS Bedrock (Claude, Titan)
  - RAG architectures
  - Model Context Protocol (MCP) integration
  - Agentic Orchestration Systems
  - Embedding-Based Classification
- **Security & Compliance**
  - STIG automation, vulnerability remediation pipelines
  - Multi-classification environments (U/S/TS)
  - Least-privilege networking
- **Domain Administration**
  - Active Directory & Group Policy
  - Keycloak SSO, LDAP Integration
- **Virtualization**
  - AWS GovCloud (Unclassified & Top Secret)
  - Azure, GCP, VMware Horizon & VxRail, KVM
- **Systems & Vision**
  - Multi-team sprint planning, initiative setting, goal tracking
  - Mentoring, performance coaching, stakeholder reporting
  - Technical documentation, video production, executive demos

## **Professional Experience**

### **Program Technical Lead / AI & Automation Product Manager**

**Accenture Federal Services – Roy, UT (Jun 2025 – Present)**

#### **Leadership Scale:**

- Managing 10 DevOps teams across infrastructure, platform, and security functions within primary program
- Serving as technical lead for secondary program driving AI platform architecture
- Launching 2 additional programs in Q1 2026
- Scaled from 4 teams to 10 teams in one year while delivering on 72 tracked initiatives
- Product management efforts have secured \$3M in contracts across the defense industrial base
- Instrumental in DoW demonstrations for Pentagon and Air Force stakeholders

#### **AI Platform Innovation:**

- Core contributor to FedGenius, AFS's cloud-agnostic RAG and chat platform operational in classified environments
- Deployed AI automation in CI/CD pipelines via secure Bedrock endpoints—a capability most vendors cannot provide in classified networks
- Enabled strategic partnership with Istari Digital for Model Context Protocol integration, enabling AI-to-engineering-model connectivity

#### **Cost & Process Optimization:**

- Achieved \$285K quarterly savings through systematic idle resource management
- Built support SLA framework protecting engineering capacity from unstructured interrupts
- Roadmap positions organization for \$1M annual savings by end of FY26

#### **Senior DevOps Engineer**

**Accenture Federal Services – Roy, UT (Feb 2023 – Jun 2025)**

#### **Major Delivery:**

- Led architecture and delivery of an Air Force program—compressing a 6-month scope into 9 weeks through program leadership
- Deployed operational cloud environments across Unclassified and Top Secret GovCloud: 10 AWS accounts, Transit Gateway routing, VPCs, domain controllers, certificate authorities, JWICS Workspace access
- Platform services included: GitLab, Keycloak, Vault, Jira, Confluence, Splunk, Nessus

#### **Enterprise IaC:**

- Built enterprise IaC framework adopted across multiple product and operations teams; re-

duced infrastructure deployment time from weeks to hours

- Automated OS upgrades and hardening across multi-environment fleet, eliminating weeks of manual effort and raising compliance scores

## 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 integrating with internal APIs, halving manual maintenance time
- Delivered executive-level demos and knowledge transfers, setting the standard for follow-on DevOps projects

## Systems Engineer

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

- Saved the program significant consulting costs by taking on large projects and documenting the deployment process
- Led implementation of mission-critical projects: IBM Jazz suite, VMware Horizon 8 VDI infrastructure, VMware VxRail datacenter standup

## 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

## IT Support Technician III

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

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

## 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

## Certifications

- Top-Secret Security Clearance - SCI (Active)

- Security+ – CompTIA (2019 – 2029)
- 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.

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