Micah Longmire

Systems & Vision
Roy, UT | mlmicahlongmire@gmail.com | github.com/bobbyhiddn |
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
- **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 program management (10+ teams)
  - Sprint planning, velocity tracking, backlog grooming
  - 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; reduced 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 rollouts
- 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 (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.

View this resume online