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 in 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 rollouts.
- 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 – 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.

Repo that generated this resume.