

Reed McFadden

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Summary

DevOps/Linux engineer skilled in automation, secure infrastructure, and cloud technologies. Experienced with RHEL, Ansible, virtualization platforms, and DoD secure environments.

Qualifications

- Clearance: TS/SCI
- Certificates: Red Hat Certified Engineer (RHCE), Red hat Certified System Administrator (RHCSA), CompTIA Security+, AWS Cloud Practitioner
- Operating Systems and Virtualization: Linux (RHEL, Rocky), VMWare vSphere, VMWare ESXi, Docker, KVM, Podman, Proxmox
- Automation and Scripting: Ansible, YAML, Git, Bash, CI/CD
- Security and Compliance: STIGs, SELinux, PKI, security hardening

Experience

Linux Engineer

2023 – Present

General Dynamics Mission Systems (GDMS)

- Maintained and automated secure Linux systems.
- Implemented configuration and monitoring improvements.

Linux Engineer

2022 – 2023

BAE Systems

- Hardened RHEL systems and performed compliance automation.
- Supported secure workstation configuration workflows.

Systems Administrator

2021 – 2022

Stratascorp

- Performed RHEL STIG scanning, patching, and remediation.
- Maintained DoD server configurations and reporting.

Software Engineer

2020 – 2021

Assured Information Security (AIS)

- Developed hardened Linux workstation components.
- Built log-forwarding tools in Go/Python for secure systems.

Computer Scientist

2019 – 2020

United States Air Force

- Enhanced software supporting fighter aircraft operations.
- Resolved critical data-processing and system stability issues.

Education

Southern Arkansas University

M.S. in Computer and Information Science — Expected Dec 2025

Utah Valley University

B.S. in Computer Science — 2020