Stephen Lewis

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WORK EXPERIENCE

Coalfire   **March 2024 – Current**
Senior Cloud Engineer   *Remote*
- Architected and implemented GitLab CI/CD pipelines integrated with Ansible, streamlining deployment processes and increasing team productivity by 40%
- Engineered enterprise Ansible Tower infrastructure and playbooks, reducing manual operations by 60%
- Automated license/version management for critical services (Trend DSM, Nessus, Splunk, GitHub), reducing audit prep time by 75%
- Developed AWS Terraform modules that reduced infrastructure provisioning time from days to hours

Coalfire   **September 2022 – March 2024**
Senior Site Reliability Engineer   *Remote*
- Led FedRAMP Authorization initiatives across multi-cloud environments (AWS, GCP, Azure), successfully guiding high and moderate impact level certifications and achieving 100% audit compliance
- Orchestrated enterprise-wide migration from CIS to STIG security baseline, implementing hardening protocols across Windows and RHEL 8 systems that enhanced security posture by 35%
- Architected automated compliance reporting system using Terraform and Ansible, reducing FedRAMP evidence collection time by 70% while ensuring continuous monitoring of CMVP, FIPS status, Windows GPOs, and cloud configurations

Qualys   **May 2022 – September 2022**
Senior Site Reliability Engineer   *Raleigh, NC*
- Spearheaded critical vulnerability management program as Lead Tier 3 Engineer, resolving complex security incidents across Qualys VM, Compliance, and Web Application Scanning platforms with 99.9% SLA achievement
- Implemented Kubernetes/Helm-based CI/CD pipeline in Jenkins, automating application deployments that improved release velocity by 60% while maintaining zero-downtime deployments across the enterprise

Qualys   **April 2019 – May 2022**
Site Reliability Engineer   *Raleigh, NC*
- Engineered and maintained enterprise Linux infrastructure (CentOS, OEL) using Puppet configuration management, achieving 99.9% system uptime and reducing deployment time by 65%
- Implemented FIPS-140-2 encryption protocols across Linux distributions, leading security hardening initiatives that achieved 100% compliance with federal regulations while maintaining system performance

Qualys   **December 2018 – April 2019**
Cloud Platform Engineer Intern   *Raleigh, NC*
- Architected and implemented Blue/Green deployment strategy using Puppet, achieving zero-downtime releases across production environments and reducing deployment risks by 90%
- Demonstrated exceptional Linux troubleshooting expertise by resolving complex production issues, leading to accelerated career advancement and early conversion to full-time role

EDUCATION

Robert Morris University   **August 2018**
BS Degree in Cyber Forensics & Information Security   *Moon Township, PA*
- Graduated Magna Cum Laude with a GPA of 3.87.

SKILLS & INTERESTS

- **Technical Skills:** AWS, GCP; Terraform; Ansible Tower; GitLab CI/CD; Jenkins; Kubernetes/Helm; FedRAMP; FIPS; Puppet; Linux (CentOS/RHEL/OEL); Python; Shell; IaC; Security Compliance
- **Interests:** Exercising; Gaming; Linux; Computers; Reddit; The Office