DANIEL LAFORCE

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CLOUD INFRASTRUCTURE ENGINEER / DEVOPS ENGINEER

Results-driven infrastructure professional with 10+ years of experience designing, optimizing, and automating cloud and on-premises environments. Expertise in implementing scalable infrastructure solutions that enhance operational efficiency and system reliability. Track record includes:

- Reducing deployment times by **80%** through automation and scripting

- Maintaining **99.99% uptime** for mission-critical systems

- Decreasing network downtime by **78%** through proactive monitoring

- Improving system update processes by **60%** through infrastructure optimization

- Supporting environments with **3,700+ workstations and 300+ servers** across multi-site enterprises

CORE SKILLS & TECHNOLOGIES

Cloud & Virtualization:

- Azure, AWS, GCP, VMware, ProxMox, Docker, Kubernetes (K3)

Automation & Scripting:

- Ansible, PowerShell, Python, Bash, Traefik

Networking & Security:

- Cisco ASA, Fortinet, pfSense, UniFi, Zero-Trust, VPN, MFA, IDS/IPS

Monitoring & Performance:

- SolarWinds, PRTG, Custom PowerShell Monitoring Scripts

Infrastructure Management:

- Windows Server, Active Directory, Group Policy, Linux (Ubuntu, CentOS, Debian)

TECHNICAL EXPERTISE

Cloud & Virtualization:

- **Cloud Platforms:** Microsoft Azure (AD, Identity Management, Infrastructure Services), AWS (EC2, S3), Google Cloud Platform

- **Virtualization:** VMware ESXi/vSphere, Hyper-V, Docker, ProxMox

- **Containerization:** Docker, Portainer, Kubernetes (K3)

Automation & DevOps:

- **Scripting & Development:** Python, PowerShell, Bash, Ansible

- **Monitoring & Management:** SolarWinds, PRTG, ConnectWise, Kaseya VSA

- **Version Control:** Git, GitHub

Infrastructure & Networking:

- **Operating Systems:** Windows Server (2008-2019), Ubuntu Server (12.04-20.04 LTS), CentOS, Debian

- **Network Technologies:** TCP/IP, OSPF, EIGRP, VLANs, VPN, IPv4/IPv6, DNS, DHCP

- **Hardware:** Cisco Routers/Switches, ASA Firewalls, UniFi Systems

PROFESSIONAL EXPERIENCE

ANCHOR POINT IT SOLUTIONS | Denver, CO
Network Engineer / Project Engineer | December 2023 - June 2024

- Executed **5 Microsoft 365 and SharePoint migrations** with **60% reduced downtime**, ensuring business continuity throughout transition

- Automated network maintenance and deployment tasks with PowerShell & Ansible, **saving 22 hours weekly** in operational tasks

- Deployed SolarWinds & PRTG for real-time infrastructure monitoring, **improving response times by 40%**

- Built and documented cloud-integrated network architectures supporting 30-1000 users per client, enabling **60% faster system updates**

- Implemented comprehensive security stack integrating cloud and on-premises resources, **reducing security incidents by 83%**

NOVUS PROFESSIONAL SERVICES, INC. | Greenwood Village, CO
Network Engineer II | August 2022 - March 2023

- Designed and implemented infrastructure testing environment for remote validation of **six different firmware versions** simultaneously

- Reduced test configuration time from **45 minutes to 8 minutes** by developing Python scripts and Ansible playbooks

- Created CAD prototypes for modular testing units incorporating various hardware components, streamlining deployment

- Optimized IP space allocation through consolidated configurations, **improving network efficiency by 25%**

- Maintained network connectivity for **100+ routers** across two sites with **99.7% uptime**

COMPUTEK DENTAL SYSTEMS | Fort Collins, CO
Field Engineer / Network Administrator | December 2021 - August 2022

- Managed hybrid cloud/on-premises IT infrastructure for **300+ dental practices**, supporting **3,700+ workstations** and **~300 Windows Servers**

- Developed VSA Deployer application for RMM agent deployment, **reducing installation time by 80%**

- Standardized firewall and VPN configurations, **reducing connectivity failures by 94%**

- Optimized LAN/WAN performance, **reducing average network latency by 47%**

- Administered virtualized server environments, backup solutions, and disaster recovery systems with **99.95% data availability**

- Resolved **320+ monthly support tickets** with **92% first-call resolution rate**

LOCKHEED MARTIN | Colorado Springs, CO
End-to-End Systems Engineer | June 2018 - December 2019

- Maintained **2 mission-critical databases** with **~1,800 configurations each**, ensuring **100% database accuracy**

- Identified & resolved **324+ infrastructure defects annually**, preventing **$4.2M+ in potential failures**

- Reduced configuration testing time by **35%** by developing automated validation scripts

- Ensured **100% compliance** with DoD security & performance regulations
- Successfully executed **14 database releases annually** with zero deployment failures

EDUCATION & CERTIFICATIONS

Bachelor of Science, Computer Science — Western Governors University (2023)

- Academic Excellence Award
- Student Mentorship Program

Associate of Applied Science, Computer Networks — Front Range Community College (2016)

- Magna Cum Laude

Certifications:

- CCNA Cyber Ops (2021)
- CCNA Routing & Switching (2021)
- CompTIA Network+
- CompTIA Project+
- CompTIA A+
- Virtual Cyber Security Officer Training (vCSO Advanced)

KEY PROJECTS

Automated Deployment System

- Developed application for streamlined software deployment across enterprise networks
- **Reduced deployment time from 40 to 8 minutes (80%)** and simplified management of 3,700+ endpoints
- Implemented error handling and reporting features ensuring successful deployments with minimal intervention

Cloud Integration & Monitoring Implementation

- Deployed SolarWinds and PRTG for integrated monitoring of cloud and on-premises resources
- Created custom dashboards tracking performance metrics across hybrid environments
- **Improved incident response time by 40%** through proactive alerting and automated remediation workflows

Infrastructure Testing Environment

- Designed scalable testing platform with automated configuration capabilities
- Created remote access system for distributed team collaboration
- **Improved development speed by 50%** and **reduced troubleshooting efforts by 40%**