SCOTT LOWRY

PROFESSIONAL SUMMARY

I am an IT professional with experience supporting large-scale enterprise and mission-critical systems, including network operations, automation, monitoring, incident response, and major platform integrations, with leadership roots shaped by military service. I thrive in collaborative, team-driven environments, stay calm under pressure, and continuously improve systems through hands-on learning, personal projects, and home-lab experimentation.

WORK HISTORY

Network Engineer, 07/2016 to 04/2026
T-Mobile - Frisco, TX

- Delivered nationwide network engineering support for Ericsson RAN infrastructure, ensuring high availability and performance across 2G, 3G, 4G, and evolving 5G networks.
- Led complex incident troubleshooting and resolution in collaboration with cross-functional teams, maintaining SLA compliance and minimizing downtime.
- Designed and deployed custom automation, scripts, and monitoring tools to streamline operations and improve efficiency and proactive visibility.
- Managed network upgrades, configuration changes, preventive maintenance, and technology transitions, including key contributions to the T-Mobile/Sprint merger integration.
- Mentored junior engineers, providing technical guidance and promoting knowledge sharing to strengthen team capability.
- Expanded expertise in 5G architecture, protocols, and integration to support T-Mobile's network modernization roadmap.
- Ericsson RAN Department — Frisco, TX

EDUCATION

No Degree, **Computer Science**
Monterey Peninsula College - Monterey, CA

CERTIFICATIONS

- White Belt Lean Six Sigma, 08/01/24
- ITIL Foundation Certified, 12/01/17

TRAINING

AI Fundamentals & Prompt Engineering, Completed structured training in generative AI tools, large language models, and effective prompt design; applied concepts to automate documentation, analysis, and scripting tasks in network engineering workflows (self-directed prior to layoff).

CONTACT

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WEBSITES, PORTFOLIOS, PROFILES

- bitsandbackups.com

SKILLS

Network Troubleshooting & Performance Monitoring

Network Protocols & Infrastructure (Alcatel, Cisco Routers)

Operating Systems: Windows, Linux, Unix, Truenas Scale

Networking: Ericsson RAN (2G/3G/4G/5G)

Tools: SecureCRT, PuTTY, SuperPuTTY, FTP, Terminal

Programming & Automation: Python (Intermediate), API Integration (Learning), Scripting for Network Automation

AI/ML: Generative AI Tools, Prompt Engineering (Trained)

Productivity: Microsoft Excel (Advanced), Word, PowerPoint, Outlook

Strong troubleshooting skills