Kenneth C. Sheffield II

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www.credly.com/users/k-c-sheffield | www.linkedin.com/in/k-c-sheffield | https://eportkc.com | https://github.com/Fruitloop24

Professional Summary

I hold five CompTIA certifications, including the CompTIA Linux Network Professional certification. My background includes experience as a business owner and progressing from the TAPP program to Coordinator for Milestone Services at Elam Alexander Academy. Currently, as an IT Operations Manager, I designed an automated load-checking system using trail cameras, private VPNs, and on-premise VM servers to improve contract timber harvesting.

I am a lifelong learner, adaptable, and dependable. I enjoy developing automated systems that streamline workflows and solve complex problems. Passionate about AI, I integrate various models into my projects. I'm eager to join a team where I can bring my skills to a fast-paced environment and work on meaningful projects.

Certifications- www.credly.com/user/k-c-sheffield/

CompTIA **ITF+**   CompTIA **Networking+**   CompTIA **Security+**   CompTIA **Linux+**   CompTIA **Linux Network Prof.**

Skills- validated on www.credly.com/user/k-c-sheffield/ and demonstrated on https://eportkc.com and https://github.com/Fruitloop24

Linux Administration	Network Security	Cloud Infrastructure	System Administration
Information Security Management	Bash	Cryptography	Virtualization
Threat Detection	Scripting	Data Security	Infrastructure as code
Firewalls	Vulnerability Management	Network Troubleshooting	Malware Analysis
Disaster Recovery	Access Control	Security Awareness	Python

Experience

Southland Wood Co., LLC   **IT Operations Manager**   **Eastman, GA**   **2021-present**

Oversaw all technology operations, including software, hardware, and network management. Designed and implemented automated systems to streamline timber grading and contract management, enhancing efficiency and accountability across the organization.
Key Achievements:

- **Developed and deployed an automated load-checking system** using trail cameras programmed with custom SIMs assigned IPs and secured via Tailscale VPN. Captured images were sent to the supervisor for grading, labeled by camera location, and stored in dedicated cloud blobs for precise wood grading and tracking. This system increased accuracy in grading and enhanced producer accountability.
- **Automated audit trail creation** for payment validation and dispute resolution by integrating image data into a Google Form for review by the accounting office, improving oversight and documentation.
- **Implemented a firewall, honeypot, and VPN configuration** to bolster network security, effectively preventing potential data breaches and reducing the risk of theft. These measures improved the overall cybersecurity posture and ensured secure data transmission.

Elam Alexander Academy   **Coordinator for Milestone Services**   **Macon, GA**   **2007-2021**

Led and coordinated specialized educational services for the most at-risk and troubled students across nine counties. Oversaw the management and execution of Individualized Education Programs (IEPs), conducting numerous high-stakes meetings with stakeholders and parents to ensure students received the necessary support.
Key Achievements:

- **Transitioned from TAPP teacher to County Coordinator**: Demonstrated excellence and dedication, progressing from a teacher in the Teacher Alternative Preparation Program to a teacher with special duties, then to lead teacher, to county coordinator, and finally Coordinator for Milestone Services.
- **Streamlined IEP documentation**: Implemented SharePoint to replace and organize extensive physical folders, codifying records into a centralized, digital system for easier access, better organization, and more efficient compliance with educational regulations. Ensuring accountability and security for sensitive records and increased availiablity.
- **Developed metrics for identifying and addressing deficiencies**: Created and utilized data-driven tools to measure, monitor, and improve student progress, ensuring targeted support and better educational outcomes.

Education

Master of Education	**Columbus State University**	**Columbus, GA**
Bachelor of Psychology	**Ga College and State University**	**Milledgeville, GA**