

# Jeff Karl

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## Professional Summary

Results-driven IT professional transitioning into cybersecurity, bringing 2+ years of hands-on experience in system hardening, vulnerability assessment, incident detection & response, and security policy development. Experience architecting cybersecurity compliance to CMMC level 2 policy. Expecting to quickly learn and administer SIEM, EDR/XDR, vulnerability scanners, Linux/Windows servers, Active Directory, DNS, firewalls, IDS/IPS, PAM, AV, and SOAR, some relevant project experiences. Strong troubleshooting, documentation, and communication skills, with on-call rotation experience and a passion for safeguarding critical infrastructure.

## Certifications

- CompTIA Security+ (in progress; expected Sep 2025)
- CJIS Level 4 Certification (pursuing)
- Lean Six Sigma Green Belt (LSSGB)

## Relevant Experience

### Godlan / Rigaku – Customer Solutions Consultant & Data Analyst Engineer

Montgomery, TX · Feb 2022 – Present

- Administer and tune Infor OS applications cloud audit log
- Monitored vulnerability scanning with Artic Wolf and implement remediation workflows; identified and remediated 120+ critical findings.
- Helped harden servers to CIS benchmarks, collaborating with system admins to enforce secure baselines. Monitor, audit and review datasets during breach investigation.
- Configure Systems - Infor Syteline, Infor OS Applications, Active Directory - user roles and monitor group policies, ensuring SOX compliance and least privilege access controls.
- Serve on rotating on-call, triage alerts, perform root-cause analysis, and lead incident response.

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- Draft and maintain security documentation: standard operating procedures, incident response plans, change-management logs, modification tracking processes, data management and auditing, etc.
- Pilot proof-of-concept for Auditing and Monitoring scenarios to track threat detection.

## **NOV – Supply Chain & Manufacturing Manager**

Houston, TX · 2011 – 2022

- Led process-control investigations using root-cause analysis; applied incident-response frameworks to manufacturing stoppages.
- Developed and enforced ISO-aligned Quality Management System, resulting in a 27% improvement in first-pass quality.
- Collaborated with IT and OT teams to segment and secure manufacturing networks, reducing risk of unauthorized access, particularly for customer edge fleet push updates.
- Managed large-scale change initiatives, documented all procedures, and supported validation activities for compliance audits.

## **USMC & TXARNG – Military Infantry Officer**

Lubbock, TX & Iraq · May 1995 – May 2006

- Directed theater support operations with strict adherence to CJIS and OPSEC protocols; oversaw encrypted communications and data handling.
- Served as Radiation Safety Officer and Environmental Regulation Lead, implementing safety standards and incident-response drills.
- Trained 30+ personnel on SOPs, emergency response, and secure communications under combat conditions.

## **Education**

B.S. in Manufacturing Engineering Technology

Midwestern State University, Wichita Falls, TX · 1999 – 2003