JULIUS JEPPE



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Professional Summary

Dedicated cybersecurity professional transitioning from 25 years in management and logistics, with a strong foundation in network security and vulnerability management. Proficient in Nmap, Wireshark, TCPdump, SIEM, and log analysis. Experienced with Kali Linux, server management, and automation scripting (Python, Bash, PowerShell). Familiar with NIST and MITRE ATT&CK frameworks. Holds ISC2 Certified in Cybersecurity and CompTIA Security+ certifications and is actively pursuing advanced certifications.

Technical & Analysis Skillset

Security Analysis & Monitoring: SIEM/SOAR Analysis (Splunk, QRadar, Elastic Security), Log Correlation & Analysis (Windows, Linux, Cloud), Network Traffic Analysis (Wireshark, Nmap, Tcpdump), Intrusion Detection/Prevention (Suricata/Snort, Zeek).

Incident Response & Threat Management: Incident Handling & Escalation, Threat Intelligence Utilization, Vulnerability Assessment (Kali Linux, OpenVAS, Nessus), Risk Assessment & Mitigation, Basic Digital Forensics.

Security Operations & Compliance: NIST CSF, MITRE ATT&CK Framework, Security Policy Development & Implementation, Playbook/Workflow Management & Development, Network & Cloud Security (AWS/Azure/GCP), Compliance (ISO 27001, SOC 2).

Scripting & Automation: Python Scripting for Security Tasks, PowerShell & Bash Scripting, Automation of Log Analysis & Incident Response.

Cloud Security: Cloud Platform Security (IAM, Security Groups), Cloud Logging & Monitoring, Cloud Security Posture Management (CSPM).

Professional Certifications

Current and Future Certifications:

- CompTIA –Security+ (SY0-701) (February 2025 February February 2028)
- ISC² Certified in Cybersecurity (May 2024 May 2027)
- Career Certificate of Specialization in Google Cybersecurity

Currently working towards the following:

- CompTIA Linux+ (Completed by June 2025)
- CISCO CCNA, CCST (Completed by June 2025)
- The Python and Java Institute Python I and II, JavaScript I and II (Completed by May 2025)

Furthermore, in pursuit of industry standard certification in the future such as ISC2 SSCP, CCSP, CISSP, CompTia CySA+CASP+

Professional Experience

Team Leader - Cybersecurity Internship

05/2024 to 06/2024

ICT Ignite - Riipen Level Up - ABC Academy of Music - Remote, Ottawa, Ontario

- **Organization**: Spearheaded cybersecurity team meetings, collaborating with development teams to design and implement security frameworks and workflows for the HINNA software design life cycle.
- Analysis & Scope: Directed security assessments, vulnerability testing, and the creation of proactive policies to strengthen the HINNA platform against cyber threats.
- **Project Management**: Oversaw the development of an incident response plan and developer knowledge base to ensure secure development practices and effective incident management.
- Implementation recommendation: Spearheaded the integration of security best practices, including OWASP guidelines, to enhance the HINNA platform's resilience.
- **Operational Resilience:** Managed the creation of business continuity and disaster recovery plans to ensure operational resilience and data protection.
- **Project Deliverables:** Authored, formatted, and delivered comprehensive documentation for all cybersecurity initiatives and protocols.

Facility and Logistics Manager

06/2024 to Current

Dexterra Group of Companies, Pacific Canbriam Enery - Kobes Creek - Fort St. John, British Columbia

- **Client/Guest Satisfaction:** Built strong relationships through daily meetings and feedback. Implemented program for ongoing satisfaction, transparency, and trust.
- Mobilization/Demobilization: Coordinated logistics for safe transport. Ensured seamless transitions with detailed
 plans, timelines, and safety measures. Daily management of Charge Sheets, invoicing, and cost reduction for
 operational KPI performance.

- **Financial Performance:** Managed budgets aligned with client needs. Maximized profitability through expense monitoring and cost-saving. Provided reports and forecasts for data-driven decisions.
- **Health & Safety:** Prioritized employee well-being with comprehensive safety programs. Conducted risk assessments to mitigate hazards and ensure regulatory compliance.
- **Staff Management**: Ongoing relations with a strong union presence, conducting ongoing relationships with union representatives to resolve disputes that may arise. Recruited qualified personnel. Fostered employee development through evaluations and coaching. Created schedules for optimal coverage and cost management.

Facility and Logistics Manager

12/2023 to 06/2024

Dexterra Group of Companies, Canadian Natural Resources LTD - Nig Birley - Fort St. John, British Columbia

- **Client/Guest Satisfaction:** Built strong relationships through daily meetings and feedback. Implemented program for ongoing satisfaction, transparency, and trust.
- **Mobilization/Demobilization:** Coordinated logistics for safe transport. Ensured seamless transitions with detailed plans, timelines, and safety measures.
- **Financial Performance:** Managed budgets aligned with client needs. Maximized profitability through expense monitoring and cost-saving. Provided reports and forecasts for data-driven decisions.
- **Health & Safety:** Prioritized employee well-being with comprehensive safety programs. Conducted risk assessments to mitigate hazards and ensure regulatory compliance.
- **Staff Management**: Recruited qualified personnel. Fostered employee development through evaluations and coaching. Created schedules for optimal coverage and cost management.

Facility and Logistics Manager

12/2021 to 12/2023

Dexterra Group of Companies, Ascot Resources LTD – Stewart/Hyder British Columbia and Alaska

- **Contractual Obligations:** Ensured adherence to complex agreements, developed SLAs, monitored performance, and mitigated risks for smooth project delivery.
- **Change Management:** Successfully implemented new processes and technologies, minimized disruptions, and facilitated smooth transitions for staff.
- **Risk Mitigation:** Proactively identified and mitigated operational risks, developed contingency plans, and monitored KPIs to safeguard company interests.
- **Financial Management:** Oversaw all financial operations, ensured accurate reporting, and maintained compliance with regulations and controls.
- **Client Ticketing:** Managed client requests through ServiceNow, prioritized urgent issues, and analyzed data to improve service efficiency.

Education

Diploma in Cybersecurity Specialization – Lighthouse Labs

Completed: June 2024

The cybersecurity program covers essential topics including network security, encryption, incident response, coding, forensics, threat detection/defense, and building an effective blue team. Students focus on recognizing, preventing, and responding to cyber threats.

Google Career Certification in Cybersecurity

Completed: January 2024

The Google Career Certificate in Cybersecurity provides essential training in key cybersecurity areas like network security, encryption, incident response, and threat detection, preparing learners for cybersecurity careers.

Bachelor's degree in hospitality management and Logistics – The International Hotel School

December 2007

Completed the program with high honors, from the prestigious International Hotel School in Cape Town, South Africa. Recognized internationally.

Ongoing and Past Projects

Riipen - ICT Ignite - ABC Academy of Music - Ongoing June 2024

I am the team lead consultant for ABC Academy of Music, working on a security project for their Hinna software. With three alumni and the Academy's Project Manager, I'm developing foundational security measures for Hinna, a small business management software. My role involves analyzing existing security, identifying vulnerabilities, researching and implementing solutions, establishing policies, and creating documentation. We focus on simple, fast, and secure solutions that enhance Hinna's performance and protect sensitive data. The project uses AWS Hosting, Java Backend, SpringBoot Framework, Rabbit MQ Library, Thymeleaf Templating Engine, and htmx Frontend.

Cybersecurity Homelab – Ongoing April 2024

Maintained a home cybersecurity lab with PFsense firewall, Security Onion IDS/IPS, multiple endpoints, a Windows domain server, and a Linux server hosting Splunk SIEM and AlienVault SOAR. Used Metasploitable 2.0 and Kali Linux/Parrot Security for vulnerability scanning and penetration testing. Gained extensive hands-on experience in various cybersecurity domains.

Capstone Project – Completed June 2024

A comprehensive cybersecurity assessment of Premium House Lights Inc. (PHL) revealed critical vulnerabilities in their network infrastructure, leaving them susceptible to cyberattacks. To address these risks, a detailed report was prepared, recommending a multi-faceted approach to enhance PHL's cybersecurity posture. Key recommendations include implementing robust network segmentation, upgrading firewall technology, strengthening access controls, securing wireless networks, and establishing a rigorous patch management process. Additionally, the report emphasizes proactive security monitoring, incident response planning, and employee security awareness training. By implementing these measures, PHL can significantly bolster its resilience against cyber threats, safeguarding its assets, reputation, and customer data.