Sean Cavdar

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Certified Cybersecurity Analyst with an extensive set of CompTIA certifications, including Security+, CySA+, and CSAP. Specializing in security risk identification, mitigation, and security infrastructure, I am expertise in security analysis and incident response. Proficient in monitoring and analyzing potential and active threats using advanced security tools and processes, such as SIEM and EDR. Currently, I am actively involved in performing tasks such as vulnerability management, incident handling, endpoint security, and phishing analysis.

TECHNICAL SKILLS & TOOLS

Security Tools:

- Proofpoint
- Splunk
- CrowdStrike
- IBM QRadar
- FireEye

- Wireshark Packet Analysis
- Metasploit
- Next Generation Firewall (NGFW)
- Kali Linux

Networking Tools:

- Wireshark (Packet Analysis)
- PfSense (Firewall and Network Security)
- TCP/IP Protocol Analysis

VPN Configuration and Management

Programming and Development Tools:

- HTML/CSS
- Python

- JavaScript
- Linux (Ubuntu)

PROFESSIONAL EXPERIENCE

CyberNowLabs SOC Analyst (Full time/Remote) Mar 2022 – Present (Sterling, VA, USA)

- Real-time log monitoring in the Security Operations Center, covering various devices.
- Monitored network traffic for security events and conducted triage analysis through CrowdStrike EDR and SIEM Splunk.
- Conducted log analysis on IBM QRadar SIEM solutions and Splunk Enterprise Security, providing recommendations to technical teams.
- Analyzed files, domains, and emails using online resources like IBM X-Force Exchange, VirusTotal, AnyRun, and MX Toolbox.
- Analyzed PCAP files and identified anomalies with Wireshark, creating detailed IOC reports.
- Worked with Tenable Nessus, Kali Linux, and Metasploitable.
- Collaborated with the Engineering team to reduce noise in SOC tools.
- Monitored security systems and diagnosed malware events.

- Ensured network, systems, and applications' integrity and protection using SIEM tools.
- Ensured the integrity and protection of networks, systems, and applications, following security policies and NIST Risk Framework.
- Investigated and analyzed security incidents, including phishing emails and malware events.
- Conducted post-mortem analysis on logs, traffic flows, and phishing activities.
- Identified and investigated high-priority threat campaigns and malicious actors.

Ideabytes Inc.
Penetration Tester (Co-Op)

Sept 2021 – Mar 2022 (Kanata, ON, Canada

- Performed internal and external penetration testing and web application testing.
- Conducted vulnerability assessments and reviewed results.
- Utilized various tools, including Ubuntu, Kali Linux, and pfSense.
- Tested and secured computer ports using Nessus.
- Monitored packet captures with Kali Linux.
- Developed expertise in ethical hacking, penetration testing, and security analysis.

Empathy Schools IT Specialist (Full Time)

Sept 2011 - Aug 2018 (UB, Mongolia)

- Monitored system and network performance, conducted troubleshooting, and organized maintenance activities.
- Installed and configured software and hardware, including printers and network cards.
- Provided technical support and training for systems and networks.
- Implemented and maintained Windows domain environments, LANs, and security measures.
- Managed Active Directory and network services.

EDUCATION

Willis College, Cyber Security Analyst Advanced Diploma Sept 2020 - Mar 2022 (Ottawa, ON, Canada)

Mongolian National University Bachelor

Sept 2007 July 2011 (UB, Mongolia)

The National University of Economics Master of Business Administration Sept 2017 - July 2018 (UB, Mongolia)

CERTIFICATIONS

CompTIA Security +

• Azure Infrastructure Solution

CompTIA CySA+

• Azure Solution Architect Expert

• CompTIA CSAP

DevOps Engineer Expert

• Azure Administrator Associate