Tessalyn L. Becker

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Introduction

I work as a Cybersecurity Analyst at a managed security services provider, where I apply my expertise in security principles and networking. I excel in identifying potential security threats and have a strong familiarity with various security tools and operating systems. As a collaborative professional, I possess effective team-building skills and am committed to continuous learning to stay current with the latest trends and technologies in cybersecurity.

Work Experience

ReliaQuest, Las Vegas, Nevada — Security Analyst, Tier 1   From: 06/2023   To: Present
- Performed detailed investigations of security incidents created through rules and through EDRs and SIEMs.
- Worked with several technologies CrowdStrike, Microsoft Defender, SentinelOne, Carbon Black, Splunk, LogRhythm, etc.
- Proactively conducted remediation on customer hosts and servers using EDR technologies after detecting malicious activity, to prevent further compromise.
- Performed specific threat hunts upon customer request in order to find and prevent active attackers and emerging threats.
- Performed rule logic tuning and adjustments in order to make rules more efficient and effective in detecting legitimate malicious attackers.
- Collaborated with clients on security assessments to provide recommendations for improving security measures.
- Trained new analysts on security analysis techniques and procedures, facilitating their integration into the team.
- Frequently entrusted with the responsibility of leading a security analyst team as a shift lead.

Security Operations Center, College Station, TX — Student Security Analyst   From: 03/2022   To: 05/2023
- Conducted thorough analysis of client networks to identify anomalies that could indicate the presence of malware or persistent attackers.
- Monitored activity on endpoints, servers, workstations, applications, domains, websites, and other systems.
- Personally trained new employees on basic and advanced networking concepts in order to integrate them into the team in a timely manner.
- Overhauled existing documentation on relevant software, technologies and workflows in order to create a streamlined and understandable series of documents that were used to train current and incoming analysts.

Texas A&M University System, College Station, TX — Student Technician   From: 12/2021   To: 05/2022
- Documented and used CORE (Common Open Research Emulator) to integrate emulated and live networks for security purposes.
- Recreated cyber attacks in emulated networks to develop defense strategies targeting specific pre-existing networks.
- Gained a strong understanding of networking and cybersecurity with hands-on experience using a research tool.

Skills

EDRs - CrowdStrike, Microsoft Defender, SentinelOne, Carbon Black, Cortex
SIEMs - Splunk, LogRhythm, QRadar, Chronicle, Microsoft Sentinel, Devo
General Relevant Skills - ADCS, Relaying, Coercing, Network Reconnaissance, IIS, SQL Injection, XSS, CSRF, SSRF, Powershell, Bash, Path Traversal, XXE
Programming Languages - Python, C++, C#, Java

Projects

VRNexus - A Virtual Reality Solution to Online Classes
Led a team of 4 students to develop VRNexus, a virtual reality platform enhancing student learning. Project focused on building a framework and creating a cybersecurity course.
- Lead programmer in project development, completed many main features using Unity and C#.
- Solely responsible for organization and version control of repositories on GitHub.
- Served as scrum master, completed the project within 16 weeks.

Education

Texas A&M University, College Station, Texas   From: 02/2019   To: 05/2023

B.S of Electronic Systems Engineering, Minor in Cybersecurity
GPA 3.6 / 4.0

Relevant Courses
Game of Active Directory (GOADv2), PortSwigger Labs, Advanced Network Systems and Security, Embedded Systems Software, and Local-and-Metropolitan-Area Networking