ANCY THOMAS

Cybersecurity Analyst | SOC Analyst | Threat Analyst

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Master's educated, technically skilled IT and Cybersecurity professional, mitigating risk through proactive solutions and analytical problem solving. Focused on stakeholder needs, with a diligent and thorough approach to meeting business needs through strong communication and collaboration.

CERTIFICATIONS

CompTIA Security + | **July 2020**

CompTIA Cybersecurity Analyst CySA+ | **Expected August 2023**

TECHNICAL SKILLS

Cyber Security: Forensics Analysis, Malware Analysis, Network Packet Analysis, Microsoft Windows Administration, Hardening, Firewall configuration, Visualization, Dashboarding, Incident Response, Intrusion Detection Systems , Network Security, Firewalls, VPN, Security Operations

Programming Languages: SQL, Python, C++, JavaScript, HTML, Bash, PowerShell, Visual Basic

Platform Tools: Microsoft Visual Studio & Code, Docker, Active Directory, Azure, Ansible, Cloud Services

Operating Systems: Linux (Ubuntu, Kali), Windows

Security Technologies: SIEM Tools, Snort, Metasploit, Wireshark, Nmap, ELK Stack, Splunk, Burp Suite, SSL, OpenSSL, Visualization, Dashboarding

PROFESSIONAL EXPERIENCE

edX Boot Camps | Teaching Assistant, Cybersecurity Bootcamp   Dec 2021 – Present
- Support instructors at UC Davis, UC San Diego and University of Minnesota in teaching 24-week cybersecurity bootcamp program by providing hands-on instruction to students.
- Teach 25+ students technical skills and expertise, and prepare students for CompTIA Security+ certification exam
- Lead demonstrations on deploying virtual machines, containers, and web applications in Azure cloud network.
- Teach students how to establish security rules to identify and mitigate security risks.
- Educate students on deploying and leveraging SIEM tools like Splunk and ELK to provide insights to stakeholders utilizing virtual dashboards and analyzing network and host logs.

OTHER EXPERIENCE

edX Boot Camps | Central Grader   June 2022 - Present
- Analyze student submissions, pinpoint sources of error and provide concise, constructive feedback.
- Provide documentation and activity guidance to students, collaborate and support community of students and graders.

Young Family Fellowship | Garden Grove, Secretary   Jan 2020 – Jan 2022
- Organized outreach events to encourage students from under-privileged communities to pursue a college education.
- Hosted and delivered training at monthly workshops that engaged with 25+ participants.
- Successfully led fundraising efforts to expand and execute organizational goals.

EDUCATION

Cybersecurity Bootcamp, University of California, Irvine – Irvine, CA   March 2020
Master of Science, Computer Science, Bharathiar University – Tamil Nadu, India   May 2003

ADDITIONAL TRAININGS

Active Countermeasures Cyber Threat Hunting Level 1, Cover 6 SOC Analyst Prep, Udemy - Kubernetes for Beginners