Job Ad-Analysis

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Abstract

The ad analysis done on this job post from ManTech is using the content analysis method. Here the language used in the content of this listing is carefully examined and interpreted to understand the exact role and position needed for the listing. Details to the responsibilities, qualifications, experiences, skills, and all other relevant details are also examined. Upon this analysis, I determined that the candidate ManTech is looking for is a highly qualified, tech savvy, fast individual who can process and enrich information of confidential and sensitive nature, as such needed by governmental agencies, the likes of Department of Navy (DON) which is mentioned in this listing.

Introduction

As I am currently looking for an intern level cybersecurity job, I turned my LinkedIn subscription notification alert on to get notified on any Cybersecurity job which fits my level of education or expertise. One of the job listings that LinkedIn thinks matches my profile showed up in my inbox. This job is from a company called a ManTech, a 52 years old, mission-focused technology-solution company from Herndon, VA with about 9300 talented professionals from all over the world. This company is known to provide tech-solutions to US-government agencies such as US-defence, US-intelligence, the Federal and even civilian agencies. LinkedIn recommended fit for my cybersecurity intern level job subscription, however, is far beyond my current level of skill and proficiency on the field, therefore I am not intended to apply for the position. To this assignment, this ad is read, broken down, analysed as below.

Cyber Intel Analyst Purpose and Responsibilities

ManTech as the job lister is looking for an individual to fill a position with certain purposes and responsibilities. First, this position titled as "cyber intel analyst" is a spot one will actively work with Department of Navy (DON) and its partner organizations. Hired person will be required to review a raw NetFlow of data and will be in a constant lookout to identify any malicious cyber activity directed to DON and its partners. Managerial posture, capability to orient internal and external source of intelligence, review threat feeds and digest threat information in to cyber threat intelligence products are also some required responsibilities of this position. Because the purpose of this position is to fight Cyber threats

in all means at all levels, hired candidate will also work to aid and guide Naval criminal investigative services (NCIS) cyber analysis in threat hunting as well as counter-intelligence operations. With that been said, even though it is not indicated, reading between the lines, anyone who wanted to work in a classified cyber system of such a government agency should expect competency required, fast paced, high intensity and information sensitive working environment.

<center>**Required Skills for the Cyber Intel Analyst**</center>

Many types of skills are required for this ad. Leadership skill requirements are clearly mentioned as the person for this position is requires managing and orient internal, external, and classified systems and source of intelligence. Technical and hard skills are also mentioned. Comprehensive cyber threat knowledge and skills, specifically skills and procedures tied to Cyber-kill chain, ATT&CK and Diamond model are needed. Specific NetFlow Analysis skills which enable to clearly read and identify the indicators of compromise (IOCs) in a monitored system settings are also required. It also adds that technical understanding on TCP/IP-three-way handshake process, network protocols, DNS, malware, proxy networks, firewalls, IDS/IPS, router, switches are some of the required skills for this job. Soft and interpersonal skill are intuitively indicated as a qualification for this position. Working with personnels with-in ManTech and other partners and agencies will require a teamwork and effective communication skills to discuss analysis and supply information.

<center>**Skill That So Far Has Been Developed**</center>

Analysing the skills required for cyber intel analyst, I have noticed that some of the skills are familiar to my already developed skills. I believe, up to this point, ODU taken courses have prepare me to many of the technical, interpersonal, communication and analytical skills

that are mentioned in the ad. For example, I have taken courses that help me know and understand to some level of insight and deepness about TCP/IP-three-way handshake process, network and network protocols, DNS, malware, proxy networks, firewalls, IDS/IPS, router, switches, Cyber-kill chain, ATT&CK which are mentioned here. I also think, other than the direct communication intended taken courses, working in groups with my classmate and communicating as to work together as a team and exchange information has also practical preparation to fit such a job list. I also believe that some of the research courses I have taken so far in conjunction to my technical knowledge taken from my main courses will qualify my analytical skills needs.

Skills That Need to be Developed

The skill needed for this position is broad and plenty which I do not have at this point. It is more to come up as an IT security-managerial candidate as it is for an intern who is looking for an entry position. The words used as a to do task-indicators for the position are "review," "develop" and "report" which shows that some level of procedural knowledge and understanding which people in a leadership or managerial position have been needed, which I also need to develop in the future to qualify for a similar job listing. It also requires some level of information-clearance. Because the person who in this position is going to work in some level of sensitive and classified systems, with some of the known government agencies. Contextually, I think this position for a person little more than an intern.

Conclusion

As a conclusion, examining and analysing this ad has helped to search and reflect on the skill I so far developed and the skills that I need to work on. It also helped me realize that I am not too far away from the requirement and qualification parameters such professions are looking for.

Reference

ManTech, Cyber Threat Intelligence Analyst (n.d.), retrieved Jan, 27,2023 from

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