

Writing Assignment One: Job Analysis

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Abstract

The Network Engineer Tier II position with Command Post Technologies was analyzed to evaluate the responsibilities, qualifications, and suitability for a mid-level IT professional. The analysis examines the position's placement within a Network Operations and Security Center (NOSC), highlights the technical skills and soft skills needed to support mission-critical networks. Additionally, the paper will examine the industry trends for growth within the defense contracting and cybersecurity sectors and explore the organizational culture promoted by Command Post Technologies. Connecting the requirements of the position to my academic background and military experience, I am well aligned to fit this position. Overall, the job advertisement reflects a technically demanding role that emphasizes operational reliability, teamwork, and professional development.

Introduction

In today's increasingly digital landscape, organizations supporting military operations rely heavily on continuously available network infrastructures. As a result, network engineers play a critical role in maintaining operational readiness. The Network Engineer Tier II role at Command Post Technologies represents a mid-level technical role within a Network Operations and Security Center (NOSC), responsible for monitoring and troubleshooting network environments across multiple sites.

The purpose of this paper is to analyze the Network Engineer Tier II job posting by examining the responsibilities, qualifications, skills, and culture. By analyzing the stated and unstated requirements in the job posting and aligning them with academic and professional work experiences, this analysis demonstrates that the position is a technical, mission-focused role.

Overview of the Position and Role Within the Organization

The Network Engineer Tier II position at Command Post Technologies plays a crucial role within the organization's NOSC. The job posting's first line, "employees work side-by-side with our clients on some of the most complex technical challenges facing our nation," indicates that this role supports mission systems that are critical in our government (Command Post Technologies, 2025). The words "Tier II" in the job title suggest that this is a mid-level role that requires prior technical experience. Additionally, this suggests a hierarchy in which Tier I roles handle entry-level issues, while Tier III roles are reserved for more advanced issues that require escalation. As a result, the Tier II role indicates that this role demands "3+ years of experience in a broad range of technical task assignments and an active TS/SCI clearance" (Command Post Technologies, 2025). This is an operational role centered on maintaining network reliability across multiple sites and effectively resolving network issues.

Skills, Experience, and Qualifications

The posting outlines that the required qualifications are “3+ years of experience in a broad range of technical task assignments, IAT Level II Security Certifications, and Cisco devices experience” (Command Post Technologies, 2025). The preferred qualifications are a Bachelor’s degree in a related field and experience in “help desk ticketing, Solarwinds, and Juniper devices. In the LinkedIn post from Command Post Technologies (2026), they also require an Active TS/SCI clearance and availability to do shift work. Core responsibilities include Tier-2 analysis of customer issues, network troubleshooting, and supporting Cisco routing and switching equipment across LAN and WAN environments. In support of network operations monitoring indicates that real-time network visibility and alert analysis are essential skills. In addition to technical ability, the role requires documentation skills, including generating trouble tickets, maintaining pass-down logs, and documenting tools, tactics, and procedures. Overall, these requirements demonstrate that this role prioritizes hands-on operational experience in network monitoring, requiring both technical proficiency and professional responsibility.

Additional Relevant Skills

Beyond the stated requirements in the job posting, several relevant skills would be useful for success in this role. Adaptability and stress tolerance would be valuable, as the job listing states that this role will include working “days/nights/weekends 24/7,” indicating that the applicant must be available to do shift work. Specifically, the company is looking for applicants to work 9:30AM to 7:30PM and 7:00PM to 5:00AM. The role involves monitoring equipment “spread across multiple sites”; prioritization skills are critical to depict which site is more significant. These unstated, relevant skills are essential for maintaining the company's reliable network operations.

Growth Trends

This role exists within the IT and defense contracting industry, where secure, operational networks are important. The job listing notes that the company is “expanding” its NOSC team, suggesting organizational growth and increased operational demand. As the digital landscape continues to grow, government and military systems will need to rely on IT infrastructures. This includes operational and resilient networks, further underscoring the need for skilled network engineers to support mission-critical operations. The requirement for an active TS/SCI clearance indicates that this role will be supporting national security operations, a field where cyber threats continue to evolve.

How I Fit Into This Role

This role is appealing because it provides exposure to networking and cybersecurity operations. During my time in the Navy, I held a role focused on systems administration, including maintaining user accounts and managing IT systems. Academically, I have taken courses such as CS 462: Cybersecurity Fundamentals and CYSE 250: Basic Cybersecurity Programming and Networking. The combination of my Navy experience and my coursework at Old Dominion University aligns closely with the position’s focus on “network troubleshooting, incident response, and supporting LAN and WAN networks” (Command Post Technologies, 2025).

Companies Culture

Command Post Technologies is portrayed as a mission-driven and employee-focused organization. Descriptions such as “caring environment and healthy work-life balance” portray that the workplace values both performance and employee well-being. Command Post Technologies identifies as a Service-Disabled Veteran-Owned Small Business (SDVOSB), with

2/3 of its staff being former military. Additionally there are an Equal Employment Opportunity and Affirmative Action employer, emphasizing that this organization maintains “equal opportunity for employers and potential employees without regard to race, color, religion, age, national origin, ancestry, ethnicity, gender, gender identity, gender expression, sex, sexual orientation, marital status, veteran status , disability genetic information, citizenship status, or membership in any other group protected by federal, state or local law” (Command Post Technologies, 2025). This indicates that an ideal candidate would therefore be adaptable and comfortable working collaboratively while supporting a mission-oriented culture.

Soft Skills

A soft skill that is implied by the job listing is communication skills. In this role, communication skills will be needed to notify customers and third-party vendors of network issues and outages. The listed primary responsibility, “build and maintain NOSC situational awareness through change-over briefings and pass-down logs”(Command Post Technologies, 2025), implies that, in this role, communication skills will be used during briefings and when creating pass-down logs. As a result, effective communication skills are significant to maintaining shared situational awareness within the NOSC.

Anticipated Challenge

A major challenge associated with this role is the demand for a NOSC. Most NOSCs usually demand continuous operations, including night, weekend, and holiday shifts. Troubleshooting network issues across multiple sites can be stressful; this underscores the importance of a help desk ticketing system to keep trouble tickets organized. The job posting may seem discouraging at first glance, but the emphasis on teamwork, training, and professional development suggests that Command Post Technologies actively supports its employees. The

posting presents the position as technically demanding yet well-supported, making it attractive to applicants seeking professional growth in the IT networking field.

Conclusion

The Network Engineer Tier II position at Command Post Technologies clearly defines a mid-level IT role in the defense contracting industry. Through its emphasis on network troubleshooting and monitoring, the posting outlines the expectations of a candidate capable of functioning in a NOSC environment. Additionally, the company's focus on professional development highlights a supportive organizational culture. Given industry growth trends, the role offers opportunities for career advancement. This position strongly aligns with my academic experience and prior military experience, making it an opportunity to grow in the networking field.

References

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