



JOB DESCRIPTION

Job Title:	Information Security Analyst (Team Lead - Cyber Threat)	Date:	10/28/2022
Reports To:	Kevin Burns	Department:	FZD1

Company Overview:

Draper is an independent, nonprofit research and development company headquartered in Cambridge, Massachusetts. The 2,600 employees of Draper tackle important national challenges with a promise of delivering successful and usable solutions. From military defense and space exploration to biomedical engineering, lives often depend on the solutions we develop. Our multidisciplinary teams of engineers and scientists work in a collaborative environment that inspires the cross fertilization of ideas necessary for true innovation. For more information about Draper, visit www.draper.com.

Job Summary:

These roles are unique opportunities for Active Duty US Armed Forces members with authorization to participate in the DoD Skillbridge program as directed by their respective command. Draper is a DoD Skillbridge authorized participant.

Draper Skillbridge Internships are based around on-the-job training supporting a work schedule equivalent to 40 hours per week to prepare qualified candidates for transition into a similar role in industry.

This position will serve as an Information Security Analyst within Draper's Cyber Threat team. T

Program Summary:

The Information Security Cyber Analyst is responsible for a number of cyber related activities including, but not limited to:

- Analyze attacker tactics, techniques, and procedures (TTPs) from security events across a large heterogeneous network of security devices and end-user systems.
- During threat hunting exercises, act as primary point of contact prior to manager escalation.
- Evaluate current SOC standards and procedures and update or author new content as required.
- Leverage a deep understanding of current and evolving security threats and threat detection solutions as well as contribute to Draper's threat and vulnerability research and IT security strategy and roadmap.
- Leverage automation and orchestration solutions to automate repetitive tasks.
- Investigate and document events to aid incident responders, managers and other SOC team members on security issues and the emergence of new threats.

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- Seek opportunities to drive efficiencies and collaborate with other Information Services teams.
- Adhere to service level agreements (SLAs), metrics, and business scorecard obligations for ticket handling of security incidents and events.
- Work with managers to ensure team morale remains positive.
- Identify innovative, new solutions to engender efficiencies and improve mitigation responses.
- Utilize highly developed technical skills to integrate InfoSec solutions for more cohesive response to cyber attacks.
- Manage insider threat investigations and produce reports for management to adjudicate employee behavior(s).
- Provide/review tertiary and original secure system architectural designs.
- Work across the enterprise with individual Draper engineers and Draper business units to address concerns relative to issues hampering productivity.

Special Skill sets:

- Linux O/S
- Splunk/SIEM
- Carbon Black/Endpoint protection
- RSA Token/MFA implementation
- Digital Forensics
- Classified Spill remediations (Discovery Attender)

Preferred Qualifications:

- Bachelor's degree in a technical field such as Computer Science, Information Security, Information Technology, Computer Engineering, or Information Systems
- Experience with security technologies
- CISSP certification or equivalent

Equal Employment Opportunity

Draper is committed to creating a diverse environment and is proud to be an affirmative action and equal opportunity employer. We understand the value of diversity and its impact on a high-performance culture. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, disability, age, sexual orientation, gender identity, national origin, veteran status, or genetic information.

Draper is committed to providing access, equal opportunity and reasonable accommodation for individuals with disabilities in employment, its services, programs, and activities. To request reasonable accommodation, please contact hr@draper.com.