pillarsystems CORPORATION
"Supporting Our Clients Through Pillars Of Excellence"

Cyber Security Engineer

Location	Rosslyn, Virginia
Security Clearance	Secret
Duties	• Research – Examines and prioritizes events using existing tools to correlate data for the purposed of reducing false positives • Analysis – Perform threat assessments that combine intelligence information with security events data resulting in insightful analysis and description of the threats. Conduct cyber threat assessments of foreign countries, hacker groups, and other entities with capabilities that could pose potential harm to the Department's networks • Report – Builds written products generally ranging from 1-10 pages, often on short suspense deadlines. • Present – Creates and produces oral briefings for a wide variety of officials on threat intelligence findings and security best practices
Qualifications	• Master's degree preferred, plus five (5) years of experience • Knowledge of various cyber threats and commonly used tactics, techniques, and procedures • Experience using open and closed data sources to identify and extract indicators of compromise • Experience with the technical capabilities and limitations of the Internet and online technologies, including social networking sites, blogs and microblogs, Internet mapping tools • The ability to analyze e-mail headers, conduct PassiveDNS analysis, create Yara signatures based off of malware reports and collaboration with malware team • Experience with computer network protocols and conducting open-source research • Knowledge of general global political and security issues and regional and overseas expertise. • At least 1 year experience with Splunk • Ability to write concise analytical products and assessments • Ability to operate in a fast-paced and demanding work environment with tight deadlines and • BA or BS degree in Cyber Security, Information Systems, International Security Studies, Political Science, or Business Administration with a focus on IT Administration
Desired Qualifications	• Experience with computer programming languages, including PhP, Python, SQL, C++, Perl, Java, or other associated languages • Experience with targeting analysis in the intelligence community or computer network defense community • Experience with leading analysis and reviewing peer products • Knowledge of malware types, malware analysis tools and procedures and ability to report malware analysis output-Possession of excellent oral and written communication skills • MA or MS degree in Cyber Security, Information Systems, International Security Studies, Political Science, or Business Administration with a focus on IT Administration • Security+, CEH, or CISSP Certifications or penetration testing experience a plus • Foreign Language experience with Arabic, Chinese, Farsi, or Russian (or other Cyrillic based languages) are highly desired

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For more information or inquiries, please contact us at: recruiter@pillarsystems.com