

Job ID: 2018-0007

Cybersecurity Data Engineer

Job Summary

At Cysiv, we are building the future of cyber risk management as a service. Going above and beyond a traditional MSSP, we provide an advanced co-managed platform for detecting and responding to threats, backed by enrichment, intelligence and data science. We are looking for data engineers who can help acquire new data sources, and improve our ability to collect endpoint, infrastructure and security product data. This role includes improving our connector component made up of multiple open source technologies including Linux, Logstash and OpenShift, as well as proprietary components. We are looking for people who love acquiring data sources and pushing high volumes of data to a central repository for analysis.

Principal Duties & Responsibilities

- Write software to connect to product and infrastructure sources to pull logs at scale
- Enhance the connector to pull or receive additional log sources based on customer needs
- Log normalization and filtration
- Make connectivity enhancements to the SaaS platform
- Make enhancements to our endpoint collection utility

Qualifications

Education & Experience

- Undergraduate or graduate degree in computer science or a related science
- Strong programming skills in multiple languages, especially Python
- Knowledge of Docker, OpenShift or other containerization solutions
- Knowledge of Ansible and Terraform are a plus
- Experience working with data grooming and streaming technologies
- Willingness to learn, self-directed learner
- Strong experience collaborating with data science, deployment, intelligence and other teams
- Strong interpersonal skills
- Demonstrated ability to learn quickly
- Strong written and verbal communication skills in English



Skills that would set you apart from other applicants

- Experience in cybersecurity applications development or with cybersecurity in general
- Knowledge of IT and security logs, threat intelligence, or machine telemetry
- Strong self-motivation, passion for problem solving with data, and ability to work independently
- Experience in agile development

Location: Dallas, or remote (US)

Cysiv provides equal employment opportunity for all applicants and employees. Cysiv does not unlawfully discriminate on the basis of race, color, religion, sex, pregnancy and childbirth or related medical conditions, national origin, ancestry, age, physical or mental disability, medical condition, family care leave status, veteran status, marital status, sexual orientation, or gender identity.