



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Link's Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:
Toll Free Phone: (866) 225-9067
Toll Free Fax: (877) 825-7564
L9 P23 R4074 HWY 596 - Box 109
Keewatin, ON P0X 1C0

Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/04/28

Network Exploitation Analyst

Job ID	18-968-08-006-7742
Web Address	https://careers.indigenous.link/viewjob?jobname=18-968-08-006-7742
Company	CSIS
Location	Ottawa, Ontario
Date Posted	From: 2019-03-05 To: 2050-01-01

Description

Closing Date 2019-05-08
Reference Number 18-968-08-006

Job Category Subject Matter Expert

Who Can Apply Canadian Citizens

Location Ottawa, Ontario

Salary Range \$78,800 - \$95,870
Status Indeterminate (permanent)

Language Requirement English Essential

Job Summary

- Conduct technical analysis of technical artifacts using reverse engineering and forensics.
- Design, architect and implement systems to support cyber investigative activities.
- Assist in developing and maintaining malware information sharing platforms (such as MISP).
- Prepare technical assessments and operational reports.
- Maintain infrastructure onsite or cloud based.

Education

- Undergraduate degree in Computer Science or Engineering and four (4) years of recent experience
- Technologist diploma and five (5) years of recent experience
- Professional technologist equivalency designation and five (5) years of recent experience
- College diploma and six (6) years of recent experience

The educational program must be from an accredited learning institution recognized in Canada. If you completed a program outside of Canada you will be required to obtain proof of a Canadian equivalency at your expense from an accredited learning institution recognized in Canada. Note: Any higher level of education could be recognized as experience.

Experience

Candidate must demonstrate experience in all four of the subjects listed below. The number of years of experience must be acquired and demonstrated for each subject. In addition, experience must have been gained within the last 6 years.

- Experience in scripting / automating processing (e.g. Python, PHP, shell) or software development (C/C++)
- Experience in IT Security appliances (e.g. VPN, Firewall, IDS, etc.)
- Experience with network communication protocols (e.g. DNS, TCP, etc.)
- Experience with IT Infrastructure (LAN/WAN, networking)

Assets:

- Experience with threat intelligence platforms such as MISP or similar
- Experience in malware signature development (e.g. regex, yara)
- Experience in malware analysis, network penetration testing, vulnerability research, or software exploit development
- Experience in providing briefings and/or presentations

Competencies

- Analytical skills,
- Innovation

- Problem Solving
- Ability to learn
- Rigour

Conditions of Employment
Not Applicable

Notes

A written exam will be administered. If successful, you will be invited to an interview. The exam will serve to evaluate analytical skills and technical knowledge related to the required experience. Because positions are classified as CS positions, successful candidates may be eligible to a retention allowance.

Reference Links

Security Requirements

Candidates must be eligible to receive an Enhanced Top Secret security clearance. The process involves a security interview, a polygraph, and a background investigation that includes credit and financial verifications. The use of illegal drugs is a criminal offense. Drug use is an important factor considered in your reliability and suitability assessment during the selection process. Therefore it is important not to use any illegal drugs from the time you submit your application.

Others

We thank all applicants for their interest in CSIS. However, only those who are selected for further consideration will be contacted.

For more information, visit [CSIS for Network Exploitation Analyst](#)