



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.Links 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:

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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/05/05

Technology Specialist

Job ID 18-968-08-062-9710

Web Address

<https://careers.indigenous.link/viewjob?jobname=18-968-08-062-9710>

Company CSIS

Location Ottawa, Ontario

Date Posted From: 2018-06-26 To: 2050-01-01

Description

Closing Date 2019-03-06

Reference Number 18-968-08-062

Job Category Experienced

Who Can Apply Canadian Citizens

Location Ottawa, Ontario

Salary Range \$78,800 - \$95,870

\$69,350 - \$84,360

Status Indeterminate (permanent)

Language Requirement Various

Job Summary

Technology Specialist use their expertise and leading-edge technologies to solve complex problems and to advance investigative initiatives. They work at the forefront of technology and innovation to create and support tools and programs to enhance intelligence collection. Collaboration, expertise and communication are the key criteria sought after for creating new solutions, systems, platforms and tools, or to creatively integrate existing (commercially off the shelf) technologies with the end goal of advancing investigations. Candidates will provide high-quality, timely and professional services and technical support in a highly dynamic and changing environment. Implementing specialized equipment, they will train others in equipment use, satisfy field operations requirements, prepare reports, familiarize non-technical people with technical capabilities, and conduct hands-on work. Key Responsibilities may include:

- Provide leadership and advice on major assigned projects/plans/activities, budgetary and policy/procedural issues, including the acquisition, planning, development, implementation, documentation and evaluation needed for their completion.
- Research, evaluate and test new technologies, tools and procedures in order to support the development, evaluation, and planning of operational capabilities and recommend future developments to maintain and improve intelligence gathering capabilities.

- Resolve complex problems and issues by researching, analysing and providing advice, or liaising with other resources, as required.
- Provide direct input for technical and operational plans, in close consultation and cooperation with clients and colleagues.
- Prepare detailed documents on issues pertaining to branch projects by gathering information and data, conducting analysis and preparing reports and assessments of technology gaps and opportunities.
- Provide training and support to clients and colleagues to maintain and improve technical capabilities for the Service.
- Assess information and provide operational support to meet managerial and operational requirements for plans, policies and budgetary needs in accordance with Service requirements.
- Liaise with government agencies both national and international, representing the Service in the exchange of information, techniques and/or analysis and develop and maintain contacts in various technologies and all related areas.

Education

- Undergraduate or Masters degree and three (3) years of related experience
- Underfill - one (1) year of relevant experience.
- Technologist diploma or Professional technologist equivalency designation and four (4) years of relevant experience
- Underfill - two (2) years of relevant experience

Education: Computer science, electrical, electronic or network security, telecommunications, engineering. The educational program must be from an accredited learning institution recognized in Canada. Underfill: An individual development plan will be established for the successful candidate, depending on qualifications and experience of the employee. Note: Higher level of relevant education (i.e.: Masters or Doctorate in a relevant field) may be recognized as experience.

Experience

Relevant experience is defined as recent¹ experience in one or more of the following: networking and network security, internet infrastructure and protocols, mobile/wireless technology, and software operating systems. Recent experience is defined as, at minimum, having worked directly with the technologies within the last three (3) years. Candidates must also possess:

- A minimum of one (1) year of experience in analyzing requirements and providing advice and recommendations (written and oral) on technical matters to various audiences such as clients and management;

In addition to the above criterion, candidates must possess a minimum of one (1) year of experience per requirement on any three (3) of the following requirements:

- Experience in the evaluation, configuration, customization and integration of hardware and networks (operating systems, virtual machines, desktop machines and/or servers);

- Experience assessing offensive and defensive security capabilities of technologies (including vulnerabilities assessments);
- Experience assessing, configuring and troubleshooting IP based networks, network security (switches, routers, firewall, IDS/IPS, PSPs) and conducting network protocol analysis;
- Experience in writing advanced scripts (UNIX/LINUX, Mac OS, Windows and Virtualization);
- Experience with security focused setup, management and lock-down of dedicated servers, Virtual Private Servers;
- Experience analyzing desktop and mobile platform internals;
- Experience with software encryption;

Assets In addition to the core experience requirements listed above, ideal candidates may bring experience in any of the following areas:

- Experience in directly supporting critical systems requiring high availability in accordance with industry standards.
- Experience eliciting, writing, and managing requirements, identifying acceptance criteria, analyzing business value and technical needs, and managing client relationships.
- Experience providing training on highly technical subject matter to non-technical audiences.
- Experience planning, preparing, and deploying technical solutions that enable the secure collection of information.
- Experience with online fraud detections techniques, online currencies and procurement.
- Experience with cellular technologies and protocols.
- Experience with online anonymity and privacy protection techniques and methodology.
- Experience with telephony equipment and PBX switches.

A written examination will be administered as a screening tool in order to evaluate the candidates' relevant technical knowledge.

Competencies

- Communication
- Collaboration
- Adaptability/Flexibility
- Organizational Skills/Multitasking
- Problem Solving

Conditions of Employment

Flexibility is required in relation to the work schedule that may extend beyond core hours of work based on operational requirements.

Notes

Various language requirements:

- English Essential (EE/AE)
- Bilingual Imperative (BBB/BBB)
- Bilingual Non-Imperative (BBB/BBB)

Note: For bilingual imperative positions, offers will be made to qualified candidates who meet the linguistic requirements. For bilingual non-imperative positions, offers will be conditional upon

meeting the linguistic requirements within two (2) years of appointment. Salary is commensurate with qualifications and experience. The positions are designated CS; therefore, the employee may be eligible for a terminable allowance of 7% of the annual salary (4% at the underfill level). Some relocation expenses may be reimbursed by the Service.

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 Technology Specialist](#)