



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:

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: 2024/07/04

Technical Advisor

Job ID	21-968-08-011-1040	
Web Address	https://careers.indigenous.link/viewjob?jobname=21-968-08-011-1040	
Company	CSIS	
Location	Ottawa, Ontario	
Date Posted	From: 2022-02-01	To: 2050-01-01
Job	Type: Full-time	Category: Public Administration

Description

Closing Date 2022-08-05
Reference Number 21-968-08-011
Job Category Experienced
Who Can Apply Canadian Citizens

Location Ottawa, Ontario
Salary Range \$84,050 - \$102,250
Status Indeterminate (permanent)
Language Requirement Various

Job Summary

- Plan and provide guidance on the execution of assigned development activities.
- Design and implement solutions including system/software and associated infrastructure to support project requirements.
- Lead and coordinate project resources.
- Identify evolving business requirements and establish plans for future technical capabilities.
- Develop and implement systems integration strategies.
- Develop detailed technical specifications for system / solution design.
- Liaise with clients to assess and propose options to address business requirements.
- Participate on departmental, interdepartmental, national or international technology working groups.
- Maintain knowledge of trends and developments in software and systems design and in project management and implementation techniques and practices.

Education

- Undergraduate degree* and three (3) years of relevant experience**
- Technologist diploma* or Professional technologist equivalency designation and four (4) years of relevant experience**
- College diploma* and six (6) years of relevant experience**
- Secondary school diploma and seven (7) years of relevant experience**.

The successful applicant will be required to meet certain pre-determined post-secondary educational requirements within a specified time frame. *Education: Computer science, electrical engineering, electronics, network security, telecommunications, or engineering. 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 through a recognized credential assessment service. Note: Any higher level of education could be recognized as experience.

Experience

Stream 1: **Relevant Experience is defined as experience working in an IT environment where the incumbent's responsibilities include two of the following:

- Providing end user support in a multi-system environment
- Building and maintaining effective relationships or partnerships for the purposes of delivering projects or services
- Managing or developing processes, procedures and/or standards related to IT systems, applications, databases and/or infrastructure
- Working with enterprise IT service management tools and technologies (e.g. ServiceNow)

Candidates must also possess recent¹ experience in all of the following:

- Experience in researching, analyzing and recommending current trends, standards, practices and/or products, such as ITIL methodologies, in an IT environment.
- Experience in extracting, consolidating and integrating data from various sources for the purposes of generating reports for technical and non-technical audiences.
- Experience analyzing requirements and/or providing advice and guidance on IT matters to various audiences such as clients and management.
- Experience working in a client service environment and in dealing directly with employees of different levels

¹Recent experience is defined as experience acquired within the last five (5) years. Stream 2: **Relevant Experience is defined as recent¹ and significant² experience in designing, implementing, operating, configuring or troubleshooting in a multi-system traditional data centre or private/public cloud environment, any two (2) or more of the following:

- Directory services (Active Directory, Active Directory Federation Services, Azure Active Directory)
- Server hardware
- Server operating systems
- Backup/restore systems
- Enterprise storage (SAN) hardware
- Storage fabrics (iSCSI or Fiber Channel)
- Disaster recovery, high-availability, or business continuity technologies and infrastructures
- Cloud infrastructure (Infrastructure as a Service) or server virtualization technologies
- Server middleware applications (IIS, Apache, Java Runtime Environments)
- Microsoft end devices Management tools(for ex. SCCM, GPO Policies, InTune, etc)
- Identity Management - (PAM, MFA, Access Management , PKI)
- Monitoring of systems and applications

In addition to the above criteria, candidates must possess experience in the following:

- Experience in analyzing requirements and/or providing advice and guidance on IT matters to various audiences such as clients and management.
- Experience as a participant in the development of policies, processes, procedures and/or standards related to IT systems and/or infrastructures.

¹Recent experience is defined as experience acquired within the last seven (7) years. ²Significant experience is defined as the depth and breadth of experience that would normally be acquired by a person in a position where the performance of these duties constitutes his or her main functions over that period of time. Stream 3: **Relevant

Experience is defined as significant² experience in installing and troubleshooting LAN connectivity network equipment (routers, switches, firewall, load balancers) or IT security infrastructure (IPS, IDS, Anti Malware, VA testing) across multiple sites in a traditional data centre or private/public cloud environment. In addition to the above requirement, candidates must possess a minimum of two (2) years of recent¹ experience in the installation, configuration and support in any four (4) of:

- LAN/WAN equipment (switches and routers)
- Firewalls
- Enterprise Anti Malware solutions
- Network packet capture solutions
- Web Filtering Gateway solutions
- Web Proxy Servers
- DLP solutions
- Network Load Balancing solutions

- IDS/IPS solutions
- Network Monitoring solutions
- Virtual Private Network solutions

1 Recent experience is defined as experience acquired within the last five (5) years. 2 Significant experience is defined as the depth and breadth of experience that would normally be acquired by a person in a position where the performance of these duties constitutes his or her main functions over that period of time. Stream 4: **Relevant Experience is defined as recent¹ and significant² experience in designing, implementing, operating, configuring or troubleshooting in a multi-system traditional data centre or private/public cloud environment, any one (1) or more of the following:

- Network directory services
- Backup/restore applications, configurations and databases
- Monitoring and alerting software
- Email systems
- Desktop hardware/software
- Application software
- Mobile computing systems
- Office collaboration systems
- Telephony systems
- Microsoft M365 suite of tools and applications
- Microsoft end devices Management tools (for ex. SCCM, InTune, GPO Policies, etc)

In addition to the above criteria, candidates must possess experience in the following:

- Experience in analyzing requirements and/or providing advice and guidance on IT matters to various audiences such as clients and management.
- Experience as a participant in the development of policies, procedures and/or standards related to IT solutions or infrastructure.

1 Recent experience is defined as experience acquired within the last seven (7) years. 2 Significant experience is defined as the depth and breadth of experience that would normally be acquired by a person in a position where the performance of these duties constitutes his or her main functions over that period of time.

Competencies

- Collaboration
- Initiative
- Innovation/Creativity
- Communication Skills
- Adaptability/Flexibility

Conditions of Employment

Official Language Proficiency: The immediate need is to staff various positions with various linguistic profiles. Therefore, we encourage all interested candidates to apply.

Notes

For bilingual non-imperative positions, offers will be conditional upon meeting the linguistic requirements within two (2) years of appointment. IT Market Modifier designated positions; therefore, successful candidates may be eligible to the IT Market Modifier. Some relocation expenses may be reimbursed.

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 Technical Advisor](#)