VISION:
A city that inspires

MISSION:
Working together to enhance the quality of life for all residents

VALUES:
Sustainability, Inclusivity, Innovation, Accountability, Excellence, Bilingualism

CYBERSECURITY ARCHITECT

Information Systems – Job # P1353

CLOSING DATE: JULY 7, 2025

JOB SUMMARY:

This position reports to the Director, Information Systems & Chief Information Officer. This is a senior advisory position that is responsible for providing guidance and direction for the day to day delivery of cybersecurity functions at the City of Moncton. This includes both strategic and functional work to mitigate cybersecurity risks, implementing security measures, and responding to incidents related to cybersecurity. A high level of business and technical understanding across a broad range of technologies is required in this position including, but not limited to, enterprise hardware, software applications, cybersecurity, networking. The position evaluates how technology is currently implemented and being used by the corporation to provide recommendations for securing the digital environment including systems that are hosted in alternate locations while keeping future technology requirements in mind. Cybersecurity needs to be focused on throughout the lifecycle of any technical solutions, from procurement to sunset.

Cybersecurity is an area that changes rapidly so an integral part of this position is staying abreast of industry trends by means such as Vendor presentations, conferences, and other training sessions.

APPLYING FOR THIS POSITION:

The City of Moncton is an equal opportunity employer. Applicants must submit their application through an online system that can be found at **www.moncton.ca/careers**. We thank all applicants for their interest; however, only those invited for interviews will be contacted.

For more information, please contact the Human Resources Department at 506-877-7707 or visit **www.moncton.ca/careers** for information on the hiring and application process at the City of Moncton.

WORKING AT THE CITY OF MONCTON:

Moncton is a vibrant and culturally rich community. It is the first officially bilingual city in Canada, as well as one of the best places in Canada to do business. Moncton is also known as the economic, sports, tourism and entertainment hub of Atlantic Canada. City of Moncton employees strive to maintain the city's reputation as one of the best places in Canada to live, study, work and play.

This is a non-unionized position.
The City of Moncton offers an attractive salary and benefits package.

City of Moncton Salary and Wage Scale

EDUCATION:
- University degree in Computer Science, Information Technology, or related field.
- CISSP or working towards certification.

EXPERIENCE:
- 2+ years of direct cybersecurity large organization experience with 5+ years of progressive senior level experience in planning, deploying, and managing enterprise technologies including information security, risk management, enterprise cloud solutions (SaaS, PaaS, IaaS), server virtualization and virtual desktop technologies.
- Experience with project management and in leading medium to large scale Information Systems projects.
- Experience leading or participating in internal cybersecurity audits.
- Leads the design and definition of cybersecurity processes, tools, systems, and enhancements of existing systems.
- Provides direction, knowledge, and guidance to Information Systems to ensure the most secure implementation of systems, network, and information security systems.
- Works directly with Technology and Infrastructure, Business Solutions teams to ensure cybersecurity processes are adhered to when implementing technology.
- Establishes and maintains good relationships with technology vendors and solutions providers.
- Conducts regular vulnerability assessments on systems, networks, and applications. Collaborate with IT teams to address and remediate identified vulnerabilities in a timely manner.
- Works with Information Systems and City departments to initiate, participate in and manage projects relating to the City's cybersecurity posture.
- Leads and assists Information Systems teams in researching and evaluating cybersecurity solutions.
- Implement, monitor, and maintain endpoint security software platform and endpoint agents.
- Maintains professional and technical knowledge through ongoing education and research,
- reviewing professional publications, establishing personal networks, and participating in
- professional societies.
- Train City staff on cybersecurity best practices and promote a culture of security awareness.
- Performs other duties as assigned.

LANGUAGE:

- English essential. The ability to communicate in the French language would be an asset, but not a requirement.

KNOWLEDGE, SKILLS AND ABILITIES:

- Knowledge of enterprise architectural frameworks

- Extensive knowledge of enterprise systems, networking, and software integration.

- Ability to solve complex IT issues.

- Strong ability to influence, teach and communicate on an appropriate technical level with all levels within the Corporation.

- Knowledge through experience planning, managing, and/or administering:

    - Windows Server, Active Directory, ADFS
    - Microsoft 365 / Azure AD
    - Enterprise networking
    - Virtualized systems including cloud environments

- Requires analyzing information and using logic to address work-related issues and problems.

CONTACT:

- Relationship building is an integral part of this role, and the position has regular contact with employees of department, other departments, management, and external stakeholders including vendors.

- Strong teamwork, interpersonal and communication skills are required for this position.

- Must be able to work individually, with minimal supervision and as part of a team.

- Collaborates with Information Systems Team Leads on a regular basis.

SUPERVISION:

- This position has no reports.

CONDITIONS OF WORK:

- This position is based on a thirty-five (35) hour workweek. Occasional work outside normal hours may be required.

- The incumbent will be required to travel on occasion for training, conferences, or other meetings.

- All employees must comply with Council and Corporate adopted policies and directives. (i.e. Attendance Management, Respectful Workplace and Health and Safety).