



ANALYST (IT)

General Circular No. P43 / 2120

Place of Work:	IT Services
Status:	100% Regular Position
Hourly Rate:	\$24.87 to \$43.06
Start Date:	Immediately
Immediate Superior:	Director

Nature of the work

Working under the Director of IT Services, the Information Security Analyst plays a lead expert role in developing and implementing a cybersecurity strategy based on solid governance (policies, standards, and procedures), best practices. He/She focusses on improving the security posture of the EMSB in order to protect the privacy, integrity and availability of its data assets through leading-edge practices and solutions.

Tasks and responsibilities

The Information Security Analyst:

- Plays a leadership role in developing and maintaining IT Security governance, action plans, methodologies, processes and practices
- Rigorously implements chosen methodologies, processes, standards (e.g., ISO 27001, NIST, PCI), and performance measures
- Actively monitors IT security performance indicators, actively monitors and mitigates threats across entire attack surface
- Manages advanced user access rights
- Ensures compliance with internal IT security rules as well as external laws and directives from the Ministry of Education and Quebec Treasury Board
- Ensures adherence to good IT security practices in IT operations and projects that takes a holistic view of information security (DevSecOps)
- Develops and implements of a data disaster recovery plan
- Implements a formal security management processes (risk management, incident management, access management)
- Organizes security audits and intrusion testing
- Spearheads a crisis committee, business continuity committee and maintains an authority registry, incident registry, etc.

Requirements and Qualifications

- Bachelor's degree with an appropriate specialization: Cyber Security, Computer Science, or related field
- Excellent English/French language skills, both oral and written
- *Advanced Knowledge of some of the following technologies: Firewalls (Fortigate), Identity Management (AD, AAD, MiM), Switching and Routing, Microsoft 365 (Security and Compliance, Powershell, Azure Information Protection (AIP), Data loss protection (DLP)*
- *Knowledge of some of the following norms and methodologies: PCI-DSS, SOC1 and 2, ISO27001 and 270002, DevSecOps and Privacy by Design*
- *One or more of the following certifications would be an asset: Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), CISM (Certified Information Security Manager)*
- Excellent problem-solving skills and experience researching and evaluating a variety of software products
- Creative and innovative thinking approach for resolving situations and problems
- Ability to prioritize and work with minimal supervision
- Strong technical and non-technical communication skills: familiarity with presenting, explaining technical concepts to a variety of audiences
- Expert understanding of relevant and emerging technologies and industry trends

To view job description as outlined in the classification plan [click here](#)
or visit their website <http://cpn.gouv.qc.ca/en/cpnca/home/>

Interested candidates should send their letter of interest and curriculum vitae to: jobs@emsb.qc.ca
to the attention of Ms. Ann Watson, Director of the Human Resources Department

by Monday August 9th, 2021

Please refer to the circular number in your letter of application.

The masculine gender was used in this posting to facilitate the reading.

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