

Senior Cybersecurity Specialist
Job Posting
Salary Range: \$110,000 - \$135,000

Chemistry Consulting Group is seeking a **Senior Cybersecurity Specialist** to join our client's growing technology team! **Focused Education Resources Society** members consist of all 60 BC school districts, more than 100 independent and First Nations schools, and the Northwest Territories and the Yukon Departments of Education.

Under the direction of the Director of Technology Services, the Senior Cybersecurity Specialist will provide subject matter expertise in cybersecurity and data governance to members of the K-12 school district community, to ensure the successful execution of the **Focused Education Resources Society** (Focused Education) Cybersecurity Services program. The position will provide cybersecurity related governance, risk management, and audit services support to school districts as required.

The Senior Cybersecurity Specialist is responsible for advising, coaching, planning, and implementing cybersecurity initiatives in support of school districts to assist them in protecting their technologies and data. In addition, the Senior Cybersecurity Specialist is accountable for engaging with and providing leadership to various stakeholders to promote continuous improvement and understanding of cybersecurity risks and best practices.

RESPONSIBILITIES

Technical Leadership

- Advise, develop, and apply industry best practices in cybersecurity for our members, the BC K-12 school districts
- Champion strategies to protect school district data, communications, and technologies, from being stolen, manipulated, held at ransom, corrupted, or otherwise accessed illegally
- Assist with the planning and execution of Focused Education's IT4K12 annual conference and support the cybersecurity content evaluation

Planning & Execution

- Perform cybersecurity assessments to test and identify network and system vulnerabilities
- Facilitate technical and operational audits and reviews of key internal control procedures
- Document relevant business processes and their implications with regards to cybersecurity
- Issue written reports outlining findings and recommendations based on audit results
- Assist with the automation of monitoring and alerting processes and workflows to improve cybersecurity efficiency
- Assess compliance with organizational cybersecurity rules and standards
- Advise on remediation of gaps based on internal and external audits

Training and Support

- Advise on cybersecurity awareness and training campaigns
- Develop documentation and instructions for cybersecurity related procedures



Project Management

- Plan and coordinate cybersecurity related projects
- Provide time estimates for proposed cybersecurity related enhancements

Other duties as required

KEY ATTRIBUTES

Collaborative: Natural engagement skills and the ability to work well with others.

Innovative: Passion for championing modernization and continuous improvement in service excellence. Fosters a culture of innovation and collaboration that encourages and promotes diverse ideas, creativity, and leading-edge practices.

Principled: Results-oriented fueled by good judgement and the ability to develop credibility and trust in all relationships. Demonstrates integrity and ethical behaviour.

Responsive: A creative team player with a member-focused orientation; able to manage ambiguity, uncertainty and changing priorities, has initiative and ability to work independently, yet be a collaborative team member.

EDUCATION AND EXPERIENCE

- B.Sc. in Computer Science or related discipline
- Advanced certification(s) such as Certified Information Systems Security Professional (CISSP), Certified Information Systems Auditor (CISA), Certified Ethical Hacker (CEH), Offensive Security Certified Professional (OSCP), etc.
- An equivalent combination of education and experience may be considered
- 4-6 years' cybersecurity experience within a technically complex organization

REQUIRED SKILLS

- Experience leading and overseeing security investigations, audits, and assessments
- Knowledge of Pen Testing and Hacking techniques
- Experience with log management platforms (SIEMs)
- Ability to document, graph, or otherwise visually represent security concepts, configurations, and workflows
- Project oriented and analytical, with meticulous attention to accuracy and detail
- Strong understanding of Windows and Linux operating systems and TCP/IP stack
- In-depth knowledge of cloud platforms and how they integrate into security models
- Excellent organizational, administrative, interpersonal, and communication skills (verbal, written and presentation)
- A high level of professionalism and ability to collaborate and work effectively with all stakeholders
- Ability to maintain strict confidentiality, exercise initiative, diplomacy, and discretionary judgment
- Demonstrated ability to compose written material in a variety of formats
- Ability to work under pressure and manage competing priorities and demands

WORKING CONDITIONS

Focused Education has a hybrid work model and the amount of time in-office and remote is negotiable and dependent on where the employee lives. Generally, it is required to be in the office two days a week, and for meetings and team events as required. This position also has some interprovincial travel (about 15-20%).



WE OFFER

- A collaborative and support team environment
- Highly competitive total compensation package
- Flexible schedule
- Extended health, medical and dental benefits
- Municipal Pension Plan

Diversity, equity and inclusion is a core value of Focused Education, one that is strongly supported and demonstrated throughout the organization. All qualified applicants will be given fair and equal consideration regardless of ethnicity, race, sexual orientation, gender identity and expression, culture, disability, nation of origin, age, or religion.

To apply to this position, please respond by email to hr@chemistryconsulting.ca, citing **Focused Education – Senior Cybersecurity Specialist** in the subject line. Please submit a cover letter, and resume detailing your experience and qualifications, as well as outlining why you are interested in this position.

We would like to thank all applicants, however only those selected for an interview will be contacted. No phone calls please.