



## Senior Software Security Specialist - DSEF

### Company Overview:

KWESST develops and delivers next generation military and public safety technology for military and first responder customers. The company is proudly Canadian and provides Dismounted/Mounted Domain Expertise in Command-and-Control software development, integration, and support services.

### Job Description:

KWESST is seeking a highly skilled and experienced Senior Software Security Specialist to become a part of our team. This position will be to support the Canadian Armed Forces as part of the Director Land Command Support Program Management (DLCSPM) of the Department of National Defence's (DND's) Software Engineering Facility (DSEF) program in Gatineau, Qc.

This position is for on-site work in Gatineau, QC. The prospective candidate must hold an active Secret security clearance.

The prospective candidate must also provide proof of current industry-recognized qualification in one or more areas of software security as follows:

- a. Communication and network security
- b. Application / software product security
- c. Identity and access management
- d. Security assessment and testing
- e. Security operation
- f. Software development security

This crucial role will contribute to our mission of developing state-of-the-art software solutions for the Canadian Armed Forces.

**Job Responsibilities:**

1. Review, analyze, and provide recommendation on security requirement to improve capability in area of expertise.
2. Draft evaluation reports and recommendation of best course of action in area of expertise.
3. Conduct system security integration attestation in area of expertise.
4. Conduct detailed reviews to monitor, advise and report on progress and potential issues in area of expertise.
5. Maintain build procedures and system management documentations in area of expertise.
6. Resolve reported issues in area of expertise.
  
7. Review, analyze, and provide recommendation on software and applications, components and interface documentation.
8. Support design, technical, and management reviews to monitor, advise, and report on progress and potential problems.
9. Manage all the development and maintenance support activities in accordance with SAFe-Agile model practices.

**Qualifications:****Experience:**

A minimum of 8 years of demonstrated experience in 5 of the 7 following criteria:

1. Specialist in one or more of the following:
  - g. Communication and network security
  - h. Application / software product security

- i. Identity and access management
  - j. Security assessment and testing
  - k. Security operation
  - l. Software development security
2. Demonstrated experience in reviewing, analyzing, and providing recommendation on security requirement to improve capability in area of expertise.
  3. Demonstrated experience in drafting evaluation reports and recommendation of best course of action in area of expertise.
  4. Demonstrated experience in conducting system security integration attestation in area of expertise.
  5. Demonstrated experience in conducting detailed reviews to monitor, advise and report on progress and potential issues in area of expertise.
  6. Demonstrated experience in maintaining build procedures and system management documentations in area of expertise.
  7. Demonstrated experience in quickly resolving reported issues in area of expertise.

**Demonstrated experience in the following criteria:**

1. A minimum of 5 years of Defence systems project experience on military or military command and control software systems.
2. A minimum of 6 years of demonstrated experience in the preparation of technical concept documents, system specifications, and technical proposals in the field of Information Technology / Information management or engineering (i.e. System, software, computer, communication, security, or simulation) experience.

3. A minimum of 6 years of communicating information technology frameworks/strategies to management and technical staff and system software engineering direction for projects or systems.
4. A minimum of 6 years of providing advice, guidance and recommendations on technical issues to support the decision-making of senior management.
5. A minimum of 6 years of performing strategic, operational or tactical planning for projects or systems to meet corporate strategy.
6. A minimum of 6 years of leading multidisciplinary teams in the development of IT tactical systems, frameworks or strategies.
7. Strong problem-solving and troubleshooting abilities.
8. Effective communication and collaboration skills.
9. SECRET security clearance is a must.
10. Proof of current industry-recognized qualification in area of software security is a must.

**Education:**

A Bachelor's degree in computer science, Information Technology, or a suitable engineering or technical field (or equivalent practical experience) is an asset.

**Skills:**

- Software Security and Compliance
- Command and Control
- SAFe-Agile practices
- Monitoring and Logging
- Problem Solving
- Collaboration and Communication

## **How to Apply:**

If you have a strong passion for critical software development and are eager to join the dynamic team at KWESST for this position, which is located at the DND facilities in Gatineau, QC, we invite you to submit your resume. Please make sure to emphasize your pertinent experience and any certifications you hold.

**KWESST** is an equal opportunity employer and is committed to providing equal employment opportunities to all qualified individuals regardless of race, color, religion, sex, gender identity, sexual orientation, marital status, national origin, age, disability or any other protected status under applicable law. We celebrate diversity and are dedicated to creating a work environment that is inclusive and welcoming to all, including LGBTQ2S+ individuals. Our hiring decisions are based on qualifications, merit, and business needs. In every step of the interview procedure, KWESST is committed to providing accommodations.