Junior Software Engineer – LC4ISR (ISTAR)

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 Junior Software Engineer to become a part of our LC4ISR team. This position will be to support the Canadian Armed Forces as part of LC4ISR program for the Department of National Defence (DND).

The ideal candidate should possess a background in software development. Core responsibilities will involve the design and implementation of DND's ISTAR File Transfer System, SMVP Recording Server and Sensor C&C specialty applications, with a focus on maintaining the reliability and scalability of these applications. This crucial role will contribute to our mission of developing state-of-the-art software solutions for the Canadian Armed Forces.

Job Responsibilities:

1. Design, analyze, model and implement software systems.

2. Provide software and application integration, analysis, and evaluation support.

3. Recommend software related system level solutions for discrepancies, deficiencies, and changes to equipment and specifications.

4. Liaise with software development and application technical groups to ensure system integrity, performance, reliability, and maintainability.

5. Carry out independent investigations and analysis of 3rd party software integration

6. Review, analyze, and provide recommendation on software and applications, components and interface documentation.

7. Prepare the planning and procurement support documentation for software and applications.

8. Conduct and/or witness software integration testing and evaluation.

9. Support the development and maintenance activities in accordance with SAFe-Agile model practices.

Qualifications:

Experience:

- Must have active SECRET security clearance.

- Knowledge of C# and Java languages

- Familiarity with NATO standards is an asset

- Familiarity with STANAG 4586 is an asset

- Defence systems project experience on military or military command and control software systems is an asset.

- Good problem-solving and troubleshooting abilities.

- Effective communication and collaboration skills.

Education:

A Bachelor's degree in computer science, Information Technology, or in a suitable engineering or technical field is a must.

Skills:

- Scripting and Automation
- SAFe-Agile practices
- Security and Compliance
- 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, 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 of 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 LQBTQ2S+ 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.