



Junior Software Developer

At C-CORE, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Junior Software Developer** to work with its highly skilled team of business professionals, engineers and scientists. If you are a self-motivated team player and committed to excellence, this may be your opportunity.

C-CORE conducts R&D and provides research-based advisory services, delivering innovative engineering and technology solutions to national and international clients. Over the past 43 years, we have built a world-class team of over 80 dedicated professionals, with a reputation for excellence in Remote Sensing, Ice Engineering, and Geotechnical Engineering. This position is located in our Ottawa office.

Duties:

We are seeking a junior software developer to join our Ottawa team and provide software development support to existing projects and ongoing R&D activities.

Qualifications:

The ideal candidate will have five years' experience combined with exceptional analysis and problem-solving skills, strong communication skills (spoken and written) and the ability to work in a team environment. A Bachelor's or higher degree is required. Computer, Electrical Engineering, Mathematics, and Physics graduates will be considered. Demonstrated experience and knowledge in the following are essential:

- Strong modern Java programming – Java 8 or newer;
- Developing software for remote sensing or signal processing.

Candidates are asked to demonstrate the number of months, if any, of experience and knowledge in each of the following:

- Development of client-server architectures;
- Shell programming in Linux and/or Unix;
- Programming in MATLAB™, IDL®, and/or Python;
- Programming web services;
- Programming REST-compliant web services;
- Programming SOAP-compliant web services
- Signal processing;

- Machine learning;
- Statistical analysis / working with large data sets;
- Amazon Web Services;
- Geographic information systems; and
- Programming with adherence to coding standards (such as IEEE 12207).

Language:

This is an English essential position

Security Requirement:

Candidates will be required to hold a Canadian Secret / NATO Secret Security Clearance

Location:

Ottawa, Ontario

Salary & Benefits:

C-CORE is committed to investing in people and creating a dynamic, rewarding employment experience.

C-CORE offers competitive salaries and benefits, including attractive vacation & leave entitlements, a generous retirement savings plan and medical & dental plans. We also offer numerous opportunities for professional and personal growth.

Apply to:

Qualified applicants should forward their résumé electronically to: careers@c-core.ca. Please quote Junior Software Developer in your application. For further information, please refer to C-CORE website (www.c-core.ca).

C-CORE thanks all those who apply; however, only those whose skills most closely match the position will be contacted.