



**POSITION:** Senior Software Developer  
**REPORTS TO:** Product Development and Engineering Manager  
**LOCATION:** Ottawa, Ontario

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**Summary:**

Established in 1982 and now a business unit within Stanley Black & Decker, Inc., Instantel is the global market leader in the design and production of vibration monitoring instrumentation. Our products are used in over 120 countries. Applications include civil engineering, construction, environmental, mining, mining exploration, quarry, underwater, structural health, human annoyance, military, and noise.

Instantel is seeking a **Senior Software Developer** to join our product development and engineering team! The candidate will be an experienced software developer, who will work within a collaborative team to develop and sustain our software applications that connect to environmental monitoring products.

**Responsibilities:**

- Ensure the stability and support of software in support of instrumentation and vibration monitoring products.
- Gather and refine requirements and software specifications based on business needs.
- Collaborate with team members to:
  - Refine user experience designs.
  - Establish development practices.
  - Define sprint targets in alignment with business priorities.
  - Develop, maintain, and deploy software using best practices.
  - Inspect, verify the work of others through code reviews and development testing.
- Create and maintain software/architecture documentation to effectively communicate development and product enhancements.
- Execute development plans by meeting or exceeding sprint and milestone targets.

**Qualifications:**

- Degree in Computer Science, Software Engineering or Mathematics.
- Over 5 years of experience in software development that may include:
  - Full stack experience, with an emphasis on frontend (preferred) .
  - Experience in the development of web applications that include HTML 5, CSS, JS and React, .NET/C#.
  - Hands-on experience working with REST API's.
  - IoT over MQTT experience is an asset.
  - Experience with developing both hosted and cloud products.
  - Previously implemented scalable frontend and backend web applications.
  - Experience in container technologies would be an asset (eg. Docker, Kubernetes).
  - Experience with test-driven development.
  - Experience with developing Windows OS based applications using .NET/C# is an asset.
  - Experience using Entity Framework, Telerik UI for WPF, MVVM would be an asset.
- Aggressive diagnosis and creative problem-solving skills.
- Ability to learn rapidly and master technologies.
- Very strong English communication skills.
- Above all, must be a highly motivated, collaborative team player, and over-achiever who is passionate and driven to deliver results.

*Stanley Black & Decker believes in giving applicants an equal opportunity to succeed on their own merit. We strive to hire employees that reflect and support the diverse perspectives, experiences and needs of employees and our communities. We remain committed to upholding the values of equity, diversity, and inclusion in our work environments. We know that diversity underpins excellence and that we all share responsibility for creating an equitable, diverse and inclusive organization. Therefore, in pursuit of our values, we seek employees who will work respectfully and constructively with differences across the organizational hierarchy in actualizing SBD's priorities, goals and principles of equity and inclusivity. If accommodation is required at any point in the recruitment process, please contact a member of our Recruitment Team. Please note that as part of our recruitment process, candidates in the final stages will be required to complete a background check which may include criminal background, credit and driver's abstract check.*