

**POSITION:** Senior Software Developer  
**REPORTS TO:** Product Development Manager  
**LOCATION:** Ottawa, On

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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.

The Senior Software Developer will play a critical part of the Product Development team.

**Responsibilities:**

- Design and develop innovative leading edge software in support of instrumentation and vibration monitoring products
- Design applications utilizing current technologies to communicate with hardware devices via cellular modems, TCP/IP networking and the internet
- Design intuitive user interfaces making use of current technologies in both the Windows and web based domains
- Collaborate with the existing design team to drive innovation resulting in new products and enhancements of existing products and solutions
- Lead key projects assisting with planning, organizing, scheduling
- Manage and execute project development plans while meeting or exceeding milestone targets

**Qualifications:**

- Degree in Computer Science or Computer Engineering or Mathematics
- Expert level development experience in HTML 5, CSS 3, Javascript, JQuery, AJAX, Responsive Design, XML, JSON, and other web design technologies
- 7 years + experience in design and development of web applications
- Experience developing applications for iOS and Android devices
- Experience working within agile development teams including Product Owner, User Experience Designers, Software Developers, and Quality Assurance Analysts in the design, development and testing of simple, intuitive, easy to use and extremely user friendly software interfaces to complex programs;
- Extensive experience designing desktop and web based software utilizing proven design patterns (such as MVC, MVVM, etc)
- Possessing exceptional analytical and problems solving skills

- Must be a highly motivated, creative team player and a proven self-starter
- Very strong English communication skills

Interested candidates should forward their resume including a letter to [CanadaCareers@sbdinc.com](mailto:CanadaCareers@sbdinc.com)

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