StanleyBlack&Decker

Instantel

POSITION:	Software Development Lead
REPORTS TO:	Product Development and Engineering Manager
LOCATION:	Ottawa, On

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 Software Development Lead will play a critical part of the Product Development team.

Responsibilities:

- Technical lead for the software development team
- Guide/mentor more junior members of the software development team
- Design, develop and innovate the architecture of our 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 software projects assisting with planning, organizing, scheduling
- Manage and execute project development plans while meeting or exceeding milestone targets

Qualifications:

- Degree in Computer Science, 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
- In depth knowledge and experience with Microsoft .Net technologies, C#
- Comprehensive understanding of object-oriented and service-oriented application development techniques and theories
- Extensive experience designing desktop and web based software utilizing proven design patterns (such as MVC, MVVM, etc)
- Experience developing applications for iOS and Android devices a plus

- 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;
- Experience with source code management systems, continuous integration/deployment environments and test automation
- Must be a highly motivated, creative team player and a proven self-starter that seeks to improve solutions, systems and processes
- Very strong English communication skills a must

Interested candidates should forward their resume including a letter to CanadaCareers@sbdinc.com

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