



**POSITION:** Senior Software Developer  
**REPORTS TO:** Product Development and Engineering Manager  
**LOCATION:** Kanata, 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 environmental monitoring devices and software for vibration monitoring, sound level monitoring, and air overpressure. 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 hiring a **Senior Software Developer** to join our growing product development and engineering team! The candidate will be an experienced software developer, who will work within a collaborative team to design and develop innovative leading-edge cloud systems connected to IoT instrumentation and environmental monitoring products.

### **Responsibilities:**

- 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
  - Design and develop 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 system development.
- Remain current with emerging technologies/industry trends and apply them into operations and activities.
- Execute development plans by meeting or exceeding sprint and milestone targets.

### **Desired Qualifications and Skills:**

- Degree in Computer Science, Software Engineering or Mathematics.
- 8 years + experience in design and development of web applications ensuring security, protection of customer data, performance, scalability, and exceptional user experience. Experience is important but not the only factor in assessing candidates.
- Strong understanding of reactive systems and domain driven design.
- Proven experience using Microsoft Azure and web development directly resulting in timely delivery of software solutions in the cloud.
- Expert level design experience in a variety of web and cloud technologies including HTML, CSS, Javascript, React.JS, Angular, .NET, Docker.
- Aggressive diagnosis and creative problem-solving skills.
- Ability to learn rapidly and master emerging 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.*