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 for instrumentation and environmental monitoring products
- Write well designed, testable, efficient code by using best software development practices
- Create website layout/user interface by using standard HTML/CSS practices
- Integrate data from various back-end services, databases, and devices
- Gather and refine specifications and requirements based on technical needs
- Create and maintain software documentation
- Remain current with emerging technologies/industry trends and apply them into operations and activities
- Cooperate with UX designers to match visual design intent
- Manage and execute project development plans while meeting or exceeding sprint and milestone targets

**Qualifications and Skills:**

- Degree in Computer Science, Software Engineering or Mathematics
- 7 years + experience in design and development of web applications ensuring security, protection of customer data, performance, scalability, and exceptional user experience.
- Strong and 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 web/cloud technologies
- Demonstrated experience in advanced Mathematics for signal processing
- Very strong English communication skills
- Above all, must be a highly motivated, creative team player, and over-achiever who is passionate and driven to exceed goals and deliver results on or before schedule.

Stanley Black & Decker believes in giving each and every applicant 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 a criminal background, credit and drivers abstract check.