

Job Opportunity

Position: Senior Software/DevOps Designer
Reports to: Director of Product Development and Engineering
Location: Anywhere in Canada

About Us

Established in 1982, Instantel is the global market leader in the design and production of vibration, air-overpressure and noise monitoring instrumentation. Our products are used on projects in over 120 countries. Applications include civil engineering, construction, environmental, mining, mining exploration, quarry, underwater, structural health, human annoyance, military, and noise. We are proud of our position as an industry leader and are always committed to improvement. We understand the challenges faced in these fast-paced environments and provide the tools to get the job done safely and within regulation. Join a world-class team that continuously pushes the limits in the relentless pursuit of excellence and innovation in monitoring equipment.

Job Details

The Senior Software/DevOps Designer position is a critical part of the Product Development team.

Responsibilities:

- You will be responsible for both developing and maintaining our new cloud architecture
- 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, and 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.
 - Ensure production systems have plans for failure, backups, disaster recovery.

Qualifications:

- Degree in Computer Science, Software Engineering, or a related field
- 8+ years of experience in software development and DevOps
- Experience with Azure and Docker in high-availability scalable cloud architectures

- Have Designed and implemented end-to-end solutions that enable automated DevOps
- Experience with implementing and improving automated build and release pipelines
- Creation of reproducible automated build and release processes
- Have designed monitoring and self-healing strategies and then implemented and maintained to proactively prevent client disruptions
- Leveraging and implementing Containers and Container Orchestration for repeatable delivery and highly available client solutions
- Experience in the development and deployment of cloud applications that include ReactJS, AngularJS, NET/C#, Javascript, HTML 5, CSS and/or CSS.
- 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.
- Experience with Infrastructure as Code technologies such as Ansible, Terraform
- Experience architecting and managing Docker Swarm and Kubernetes clusters
- Experience with system monitoring tools such as Logz.io, Prometheus, Grafana
- Experience with container management tools such as Portainer

Work Remotely:

- Flex
- Anywhere in Canada

Instantel 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 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.