

Technology Enablement Engineer

Calgary (Remote Available within Canada)

THE ROLE

Reporting to the Director, Technology Enablement, the Technology Enablement Engineer (“the Engineer”) supports efforts to ideate, innovate, promote and execute on the development of technologies in order to position Dynamic Risk as a preferred provider of technology enabled engineering services.

The Engineer supports the Technology Enablement team in four key areas: liaison for technology development, productization and technology enhancement of engineering consulting services, software implementation and application, engineering quality management for technology development and implementation of projects. On a daily basis, the Engineer liaises between the Technology and Technical Services Departments to improve the IRAS suite user experience.

The Engineer demonstrates familiarity with the full IRAS implementation workflow of the IRAS data model, seeks out and develops efficiencies, promotes engineering-based technology advancements and supports the achievement of technology enabled innovative solutions for our clients. They are a personable, organized and detailed professional with prior experience and knowledge in technology development and the pipeline integrity/risk management space.

ABOUT DYNAMIC RISK

Dynamic Risk is a widely recognized integrity and risk management company in the energy sector. We’ve been delivering our expertise and solutions since 1996 and we’ve become the industry leading provider of pipeline integrity management solutions. We are the only provider who combines science, engineering and technology to help our clients operate efficiently while at the same time improving pipeline safety and system reliability.

Dynamic Risk is a privately held company, achieving double digit growth year over year, for the past eight years. We are headquartered in Calgary, Alberta with US Operations located in Houston (The Woodlands). Our future is bright and we are actively expanding our capabilities and services to meet the needs of over 100 clients in North America.

WHY JOIN US?

Dynamic Risk is committed to creating extraordinary value for our clients through technology and people. Our values define what we stand for and believe as a company, and our employees will tell you they are lived every day.

As a member of the Dynamic Risk team you’ll work in a collaborative environment where individual contribution and leadership is encouraged, going above and beyond is recognized and rewarded, where

technical challenges are inspiring and valued, and where you'll have direct influence on the Company's direction and success.

WHAT YOU'LL GET TO DO AS A TECHNOLOGY ENABLEMENT ENGINEER

Technology Development Liaison

- Support the implementation analytics and reporting into the IRAS solution, including creating Excel based calculators, programming and configuration of Author and development of Test Case and Unit Tests
- Assist with the translation of client request in to features and enhancements
- Act as liaison between Technical Services and Technology Developments

Productization and Technology Enhancement of Consulting Services

- On an ongoing basis, support the identification of repeatable engineering processes and tasks that are better delivered through productization
- Support the strategic goal to prioritize services, apply technological improvements and enhancements to create efficiencies, leveraging financial and customer satisfaction goals
- Support the execution of the agile product development process
- Support the development and execution of marketing and sales strategies to advance the customer acceptance and use of product

Solution Implementation

- It is recognized that clients may need support to apply technology effectively to address specific engineering related goals; work closely with clients during and following software implementations to ensure sufficient utilization of software in support of engineering and management objectives

Engineering Quality Management

- Develop standardized QC process, including defining levels of QC and effort
- Provide quality control (QC) review on new application releases

Sales and Training Coordination

- Contribute to the development and execution of a training program that provides achievement levels for solution awareness and utilization
- Work to achieve the target goal of all Technical Consulting Team Members achieving and maintaining a "Level 1" software training accreditation
- Support solution sales efforts and software demos

WHAT YOU'LL NEED TO BE SUCCESSFUL

- Bachelor of Computer Science or Engineering in a relevant engineering discipline or a more advanced degree in Machine Learning, Applied Statistics, or Mathematics
- A minimum three to five years' experience in any of the following disciplines or industries:
 - Pipeline integrity management
 - Pipeline reliability analysis
 - Pipeline risk analysis
- A solid working knowledge and application of codes, standards, laws and regulations as they relate to oil and gas pipeline operation is considered an asset

- Working knowledge of the IRAS data model
- Strong analytics, data analysis knowledge and experience with business intelligence tools
- Exposure to multi-disciplinary environments: engineering, science and technology
- A strong knowledge of the business and industry and a high level of understanding of current engineering principles and trends in pipeline integrity management
- A demonstrated commitment to continued learning either through a structured education program or on the job learning
- A demonstrated proficiency to understand business needs and to apply the appropriate engineering, science and technology solutions
- Strong understanding of Agile methodologies and professional experience on an agile team
- Excellent oral and written communication skills with the ability to effectively communicate with both technical and non-technical team members
- Demonstrated problem solving and troubleshooting skills
- Ability to identify and implement solutions with a minimum supervision
- Keen interest in improving solutions; the ability to maintain a positive and enthusiastic attitude
- Ability to be flexible and work analytically in a problem-solving environment
- Demonstrated teamwork and collaboration in a professional setting

APPLY NOW: careers@dynamicrisk.net

Dynamic Risk is an equal opportunity employer offering a competitive compensation package, and unlimited potential for professional growth and development. We are a premier provider of pipeline integrity solutions in North America and we excel at providing engineering expertise through technology.