Are you looking for a rewarding and exciting opportunity to make a difference with a great organization? Look no further!

Overview

As we move through a period of exciting organizational change, Professional Engineers Ontario (PEO) has an immediate opening for a **Senior Software Developer.**

Under the authority of the *Professional Engineers Act*, PEO licenses and governs over 91,500 licence and certificate holders and regulates the practice of professional engineering in Ontario. PEO's mission is to regulate and advance the practice of engineering to protect the public interest. With a talented, multidisciplinary staff of over 100, PEO's vision is to be a trusted leader in professional self-regulation.

Position Summary

This position is responsible for the development and implementation of custom applications and modifications to existing systems to meet the business needs and requirements of the organization and provide core support for all client applications.

Responsibilities

- Performs a full range of systems programming, testing, debugging and modifying affected reports, software and data files.
- Maintains and enhances complex programs independently and integrating them with Crystal Reports and SQL.
- Analyzes and designs new systems based on provided requirements and researches and develops program specifications for a system development.
- Uses appropriate and agreed upon architecture and languages for system programming.
- Responsible for systems testing and approvals of results, along with necessary documentation.
- Prepares test data including the creation of test files.
- Provides status updates on assigned tasks in relation to encountering issues and/or schedules.
- Assists the team with deployment of systems/applications into production and resolution of software issues, problem logic and other problems that arise.
- Provides post-implementation support to clients on assigned applications.

Specialized Skills and Knowledge

Knowledge of:
- Advanced experience in software development, performance enhancement and maintenance of SQL and Microsoft .Net languages.
- Advanced experience with ASP.NET, VB.NET, C#.NET development.

- Advanced knowledge of Service Oriented Architecture and design patterns.

- Proficient in Crystal Reports & SQL Server Reporting Services.

- Intermediate experience working with Financial Systems and other applications. Microsoft Dynamics is an asset.

- Advanced experience with Entity Relationship Diagrams.

- Intermediate experience with SharePoint Online Administration & Development.

- Advanced experience with SQL Database Procedures.

- Advanced experience in web development technologies such as HTML, JavaScript, JQuery. CSS & Responsive Design.

- Good understanding of TCP/IP, Unix or Linux, Windows, SMTP.

- Advanced CRM configuration skills. Aptify experience is an asset.

- Preferred experience with PowerShell.

Skills and qualifications include:
- A degree in computer science, engineering or related field from a recognized institution, or a software diploma with exceptional experience.

- Seven to ten years in software design, development and implementation.

- Strong interpersonal and communication (verbal and written) skills, professionalism with ability to work both autonomously and with a team in a collaborative environment.

- Exceptional customer-service orientation.

- Highly self-motivated and directed, with the ability to effectively prioritize and execute multiple tasks in a high-pressure environment.

- Strong analytical and problem-solving abilities, with keen attention to detail.

To ensure the health and safety of our employees and visitors, all employees must be fully vaccinated against Covid-19 if their role requires in-person and/or on-site participation at our premises. This role is a hybrid role and will require in-person attendance.

In these times, we rely on a balance of on-site and virtual team meetings and management practices to support both performance and collaboration.

If you are interested in this role, please forward your resume and cover letter (including salary expectations) to peocareers@peo.on.ca by August 19, 2022.

PEO values diversity and is an equal opportunity employer. PEO is committed to providing employment accommodation in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act.

We thank all applicants in advance for your interest in our organization and advise that only those candidates selected will be contacted.