

Job Title: Software Engineer Co-op 1019

Category: Non-Exempt

Reports to: Director IT

Corporate Overview:

A Worldwide Leader of the Best Chemical Handling Equipment with over 50 years of pump design. Iwaki America Inc. is one of over 25 global centers for the manufacturing and support of Iwaki pumps. Located 30 miles southwest of Boston, Iwaki America, Inc. utilizes our modern facilities to provide enhanced communications between all departments and allows for enthusiastic and productive employees, with low turnover.

Our greatest strength lies in research and development. We focus on strengthening our technical capabilities. We make significant efforts in researching fluid control, developing new products and new technologies.

Consistent with our leadership in technology, Iwaki America is passionate about education and training. We have developed numerous training programs and internship opportunities. We embrace a full range of education, training and continuous improvement initiatives that go well beyond traditional technical training.

Position Summary:

Work with the IT department to develop and test various software packages for customer and internal use.

Iwaki America uses a custom designed ERP system utilizing the .NET framework and SQL Server. The core technology is used to operate the majority of the company's operations including inventory control, material planning, purchasing, manufacturing operations, customer service, order entry, finance, quality control, and an eStore. All these various modules are integrated together to allow various departments within the company to work together efficiently. Software development on this system continues to add new features, enhance existing modules, and troubleshoot and resolve bugs.

Essential Functions:

- Design, develop, and troubleshoot ERP software using Visual Studio .NET platform.
- Develop, maintain, troubleshoot databases on Microsoft SQL Server.
- Apply and maintain software on test and live Windows servers.
- Familiarity with internal operations throughout the various departments.
- Maintain software quality by adhering to department coding standards, testing requirements and quality procedures.

Qualifications:

- Studying Computer Science or Software Engineering with some hands-on software design and development experience
- *Experience with Visual Studio .NET development in VB.NET
- *Knowledge of Internet technologies including IIS, HTML, CSS, and JS
- Experience with Microsoft SQL Server 2008 and greater
- High attention to detail and quality
- Strong analytical, communication (written and verbal), and problem-solving skills
- Creative and innovative thinker in areas of system design and debugging
- Self-motivated, good teamwork, ability to multi-task and work effectively in a fast-paced environment
- Ability to effectively present technical issues to peers and management

*Denotes essential qualifications- Please forward resumes to: HR@iwakiamerica.com