

Employer: imaging Technology international - Boulder

Title: Senior Software Development Engineer (C++/Windows/Digital Printing/Inkjet Printing)

Skills: C++ and MFC experience, Visual Studio, CVS, NI and Parker Motion Control, NI data acquisition and image acquisition, NI Imagine acquisition, DAQ, Scripting language, source control, technical documentation writing, requirements writing, software testing. Some or all of the above required.

Company: imaging Technology international Corporation

Location: Boulder, CO
Area code: 303

Pay rate: Commensurate with Experience and Skillset – Includes Salary & ISO's

Job description:
Senior Software Development Engineer

About imaging Technology international Corporation

imaging Technology international Corporation (iTi), founded in 1992 and based in Boulder, CO, designs, develops and manufactures industrial manufacturing systems that incorporate inkjet technology. It is also recognized as the preeminent supplier of development tools for the inkjet industry. iTi recently received the Frost & Sullivan 2006 Product Innovation Award for its XY 2.0 Materials Deposition System.

iTi is a fast growing privately held start-up company which has recently opened up OEM channels for its new Digital Web Press and VJET production systems. iTi supports an international customer base with more than 50% of products shipped outside the United States. The Company is seeking individuals with an entrepreneurial spirit who enjoy the teamwork and broad responsibility expected in a start-up environment.

RESPONSIBILITIES

- * Develop software solutions that support key market and customer requirements on our unique line of industrial inkjet printers.
- * Design solutions to solve issues identified by requirements
- * Estimate development schedules, engineering resource, and determine project scope
- * Write design and functional specs
- * Create code that meets design specifications, follows standards, is easy to maintain and is reasonably free from defects
- * Achieve project completions across multiple priorities - as the general rule
- * Provides technical assistance and training to junior engineers and other departments (such as QA and tech-writers)
- * Capable of identifying and proposing areas of improvement throughout the software development process

REQUIRED SKILLS AND EXPERIENCE

- * Proven leadership in developing software architecture in support of production processes.
- * 10 + years of technical experience in applications software design and product development on Windows platforms using C++
- * 3 + years experience in digital systems technology
- * Experience with inkjet printing technology very desirable
- * Experience in real time motion control systems. NI imagine acquisition, motion control and

REQUIRED SKILLS AND EXPERIENCE (cont'd)

DAQ experience preferred. Parker Daedal motion control experience preferred.

- * Must have a good understanding of Windows platform architecture
- * Experience in Development and Manufacturing Release Processes, in a development and manufacturing company.
- * Production experience utilizing LabView
- * Experience with source control
- * CVS Experience very desirable
- * Familiarity with Visual Studio an asset
- * Proven technical writing and documentation skills a must
- * Demonstrated requirements and testing experience
- * Experience in a high-tech start-up company very desirable
- * Scripting language experience a plus
- * Electrical experience a plus

EDUCATION and TRAINING

Position requires a 4-year level degree in one of the areas of BSEE, CS, or CE.

Candidates should be self-directed and able to balance a team approach with personal initiative.

If you would like an opportunity to work at iTi, send your resume to:

imaging Technology international
8401 Baseline Road
Boulder, CO 80303
Email: jobs@iticorp.com

Principals only- no third parties, please. Imaging Technology International is an Equal Opportunity Employer.

Travel required: Possible Customer Travel Expected
Telecommute: No (part time telecommute possible)