



LasX Industries, Inc.
4817 White Bear Parkway
White Bear Lake, MN 55110

651-407-0011 phone
651-407-0110 fax

www.lasx.com
jobs@lasx.com

Software Architect/Developer Position Description

Job Title: Software Architect/Developer
Department: Research & Development
Reports To: Controls Engineering Manager

Position Summary:

LasX is looking for a highly motivated and energetic person skilled in developing a PC/network architecture platform that will leverage web technology in a digital, real-time, manufacturing environment. This person is responsible for implementing a high level plan that will allow customer orders to integrate with the LasX controls and data collection, either from a work flow system or the web. He or she will work under the direction of the Controls Engineering Manager.

Major Duties and Responsibilities:

The Software Architect/Developer will be able to code proof of concept, test, and work with other developers for execution of the architected plan.

- ❖ Determine integration strategy to existing customer systems
- ❖ Implement web services
- ❖ Develop APIs to third party systems
- ❖ Determine the best development platform and structure
- ❖ Work with high performing technical teams to meet strategic objectives
- ❖ Other duties as requested by LasX Management.

Required Qualifications:

- ❖ Bachelor of Science in Computer Science, Software Engineering or related field
- ❖ Two to seven years experience in web services and programming
- ❖ Current experience with web service implementations and design
- ❖ Experience with debugging and optimization of browser-based applications
- ❖ Experience in order tracking/process/shipping and other business processes
- ❖ Experience in relational databases, real-time message queue systems
- ❖ Experience with software development.
- ❖ Strong understanding of the requirements for high-availability system designs
- ❖ Ability to work in a team environment
- ❖ Excellent verbal and technical writing skills.
- ❖ Ability to represent LasX in a professional manner to customers and suppliers

Preferred Qualifications:

- ❖ Exposure to web technologies such as Flash/Flex, ASP.Net, MySQL, PHP, RoR, SOAP
- ❖ Knowledge of formats such as layered PDF, JDF, XML
- ❖ Strong sense of style for user interfaces
- ❖ Experience in the manipulation of drawing graphics

Physical Requirements:

- ❖ Extensive time working at a computer workstation.
- ❖ Working in a manufacturing environment.
- ❖ Some travel requirements, less than 10%