



Software Developer

Want to be part of a company that is using a disruptive and game-changing technology to design the fulfillment centers of the future for leading retail, distribution, and manufacturing companies? Want to be on the leading edge of a \$20 billion market? Kiva Systems, Inc. is a rapidly growing Boston-based robotics company that is revolutionizing supply chain operations. Our customers are large retailers, catalog operators, e-commerce and other companies that ship products to consumers, businesses and retail stores. Please see www.kivasystems.com for more information about us.

Kiva is seeking a talented and motivated individual to contribute to the Customer Solutions Support team as a Software Developer focusing on Simulation and Tools Development. The developer specializes in supporting a discrete-event simulation model of the Kiva Material Handling System. The developer also builds, maintains, and provides user support for other Java and Excel VB driven tools used internally.

This position will report to the Simulation and Tools Development team lead and will have the following responsibilities:

- Developing internal tools: Architecting, scoping, and implementing features of the Kiva's simulation models and other tools.
- Support: Providing support to internal users of simulation models and tools in the way of classroom training, debugging, and troubleshooting configuration issues.
- Simulation design and analysis: Preparing input data and parameters, designing and executing simulation experiments, and model validation.
- Simulation project planning and reporting: Preparing plan-of-work and report documents, creating presentations including graphical display of quantitative information and video animation files.
- Other tasks: Analyzing customer data sets using off-the-shelf and Kiva-developed tools and conducting system design validations

The ideal candidate will have the following qualifications:

- Bachelor's degree in Computer Science
- A strong record of academic and/or workplace achievement
- Object oriented programming skills, preferably using Java
- Advanced level Excel and VB skills
- Excellent written and oral communication skills
- Excellent teamwork skills
- Desire and energy to work in a fast-paced team environment
- Other skills and experience including some or all of:
 - Experience working with discrete-event simulation models
 - Some background in material handling system design and/or implementation
 - Ability to analyze large data sets using Excel, SQL, or programming techniques

Send qualified resumes to jobs@kivasystems.com with your name and the job title on the subject line.