



Software Engineer– Kiva Mobile Fulfillment Software Engineer

Kiva Systems, Inc. is a rapidly growing Boston area robotics company that is revolutionizing supply chain operations. The Kiva Mobile Fulfillment System uses hundreds of mobile robots to automate distribution centers, dramatically increasing both productivity and flexibility. Our customers are national retailers, large catalog operators, e-commerce and other companies that ship direct to consumers, businesses and retail stores. Please see www.kivasystems.com for more information about us.

The Kiva software team is developing a complex material handling software application for deployment in large-scale customer factory solutions. The fault-tolerant and scalable server-based application consists of many modules and user interfaces running across a set of client PCs. The application includes a high-performance, real-time database and is used for the control of semi-autonomous mobile robotic vehicles.

For our growing team, Kiva is seeking a talented and highly motivated hands-on Software Engineer. The ideal candidate will possess good communication skills, and enjoy problem solving both independently and in team settings. This candidate should be incredibly sharp and possess the desire, drive and energy that is required to launch new products on short time lines.

As a Kiva System's Software Engineer you will be responsible for:

- Documenting detailed designs based on high level architecture and functional requirements
- Working closely with peers on technology selection if appropriate
- Coding appropriate aspects of the design
- Developing unit test plans and automation to fully validate the solution
- Documenting feature hand-off to system level QA team
- Providing bug fixes/patches for sustaining engineering team
- Adhering to Kiva Software Development "Best Practices"

The ideal candidate will have the following qualifications:

- Bachelors in Computer Science or related field
- 5 plus years of related work experience with complex system level design
- Experience with real time systems
- Experience with High Availability and Disaster Recovery a plus
- Java or C++ experience
- Database experience
- Proven track record of delivering commercial solutions to market
- Experience with test automation

Please send qualified resumes to jobs@kivasystems.com and put your name and the job title on the subject line.