



Senior Software Engineer – Mobile Fulfillment System Software Application

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.

The Kiva software team is developing a complex material handling software application for deployment in large-scale customer warehouse solutions. The multi-agent adaptive application has many areas amenable to data mining and machine learning, and planning for resource allocation and robot navigation.

Kiva is seeking a talented and motivated senior software engineer to work on the design and implementation of this application and associated tools with emphasis on data mining, machine learning, and planning. The ideal candidate will have a solid foundation in computer science, possess good communication skills, and enjoy problem solving both independently and in team settings. Further, this candidate would be familiar with the startup environment and the associated hours, deadlines and high-energy culture that goes with launching a new product. This position reports to the VP of Software Engineering.

The Senior Software Engineer will be responsible for:

- Taking a lead role in the development of data mining, machine learning, and planning features.
- Contributing to the design, implementation and documentation of various software modules.
- Verification that components and processes are scalable, reliable, and maintainable.
- Supporting deployment and post-release maintenance.

The ideal candidate will have the following qualifications:

- MS CS
- 5+ years experience programming (J2SE, XML, UNIX, SQL) in AI domains.
- Some management experience.
- Excellent written and oral communication skills.
- Desire and energy to work in a fast-paced startup environment.

Please send qualified resumes to jobs@kivasystems.com or call Cindy at 781-221-4834.