



## Senior Software Engineer - Applications

Kiva Systems is a game-changing, rapidly-growing, Boston-area robotics and software company that is revolutionizing the way Fortune 500 companies move, store, sort, and manage their inventory around the world. The Kiva Mobile Fulfillment System enlists fleets of mobile robots to automate distribution centers, dramatically increasing productivity, flexibility, and throughput by enabling organizations to optimize their operations. Kiva brings the same algorithms that enable businesses to manage their data in the virtual world to the way they manage their inventory in the physical world. Our customers are brand-name retail, medical device, and e-commerce companies who distribute world-class products worldwide. Check out our website, [www.kivasystems.com](http://www.kivasystems.com).

For our fast growing engineering team, Kiva is seeking a talented and motivated Senior Software Engineer for re-designing our application platform that supports monitoring and reporting of our core system data. The ideal candidate will have a solid foundation in complex enterprise applications or products, possess good communication skills, and enjoy problem solving both independently and in team settings. Further, this candidate would be familiar with fast growing companies and the associated deadlines and high-energy culture that goes along with launching new products.

The Sr. Software Engineer will be responsible for:

- Contributing to the architecture, design and implementation of our new application platform
- Evaluate and identify technology stack in support of application back-end architecture
- Documenting low level design
- Verifying the overall design for scalable, reliable, and maintainable solution
- Participating in implementation, including code reviews
- Supporting deployment

Ideal candidates will have the following qualifications:

- BS/MS in CS with 8 to 15 years experience, of which at least 4 years designing a complex system
- Strong knowledge of data structures, algorithms, object-oriented design patterns
- Experience developing high performance, scalable, and high available systems
- Good experience with Java, XML, and MySQL
- Experience working with service oriented architectures, core web technologies, web services
- Experience with unit test frameworks like JUnit
- Excellent written and verbal communication skills
- Desire and energy to work in a fast-paced environment – previous startup experience a plus
- A sense of humor and willingness to learn new things

Other nice to have qualifications include:

- Experience with commercial Business Intelligence and/or OLAP solutions
- Experience with RESTful web application
- Experience using design tools such as UML
- Experience with frameworks/tools like Spring, Hibernate
- Knowledge of distributed cache

Send qualified resumes to [jobs@kivasystems.com](mailto:jobs@kivasystems.com) and put your name and the job title on the subject line.

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