



Software Architect - Kiva Mobile Fulfillment Software

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 workstations. 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 motivated hands-on Software Architect. 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 needed to launch new products on short time lines.

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

- Synthesizing requirements from several internal sources.
- Writing functional specifications including requirements and detailed use cases for new product features.
- Developing and documenting high level designs for new product features and strategic architecture programs
- Explaining designs and constraints to stakeholders.
- Working closely with development teams during detailed design and implementation.
- Analyzing and ensuring performance requirements are met.
- Reviewing test plans with Kiva's software quality assurance team.

The ideal candidate will have the following qualifications:

- 6-10 years related work experience
- Software design experience in complex, multi-tasking, real-time, highly availability systems
- Experience with relational databases, MySQL preferred
- Experience working in small, highly focused teams
- Bachelors in Computer Science or related field, Masters preferred
- Familiarity with Object Oriented Programming and XML, Java preferred

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

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