



## QA Automation Engineer

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).

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 motivated Automation Engineer. The ideal candidate will have a 2-4 years experience using system-level automation tools and techniques, 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 needed to launch new products on short time lines. This position reports to the Director of QA and Tools.

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

- Helping drive the Automation strategy throughout the Engineering organization
- Build out a test suite to cover system-level automated smoke, regression and functional tests
- Writing system and feature-based test plans from architectural functional specifications
- Manually executing complex test plans with an understanding of how to build new coverage into the existing Automation test suite
- Collaborate with development organization to understand how development changes affect ongoing Automation efforts
- Provide test coverage analysis based on automation results

The ideal candidate will have the following qualifications:

- BS or MS Degree in CS/EE or equivalent
- Minimum 2 years experience scripting language (Jython, Python, Bash)
- 2 years experience preferred using Java, JUnit
- Linux/Unix operating system knowledge
- Familiarity and/or experience with QA Automation Tools (Parasoft SOATest, IBM Rational, HP QuickTest, etc.)
- Understanding of relational databases (MySQL) and SQL querying tools
- Experience with white-box testing techniques
- Excellent written and communication skills

Please 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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