



Database Administrator – Kiva Material Handling System Software Application

Kiva Systems 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 include Walgreens and Staples and other national retailers, large catalog operators, and e-commerce companies. Please see www.kivasystems.com for more information.

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.

Kiva is seeking a talented and motivated DBA to work on the design and implementation of this database. The ideal candidate will have several years of database experience across a range of designs, sizes and complexities, possesses good communication skills, and enjoy problem solving both independently and in team settings. Further, this candidate should be highly motivated and possess the desire, drive and energy that is needed to launch new products on short time lines. This position reports directly to the Software Engineering Manager and will be a significant contributor to the complete design and implementation of the databases to be used in this ground breaking new solution for the warehouse material handling market.

The Database Administrator will be responsible for:

- Administration of internal databases as well as our product database deployed at remote sites including: Backup/Recovery, planning and implementation, Performance monitoring and tuning, Problem identification and resolution
- Development database administrative processes within the core application
- Mentor support engineers on DBA recommended practices
- Assist with the design of production database and IT architecture including clustering and replication
- Development of database access layer
- Performance design and tuning

The ideal candidate will have the following qualifications:

- BS CS or ECE
- 4+ years Database Administration (2+ MySQL)
- 3+ years SQL Development
- 3+ years SQL Performance tuning
- Shell Scripting (bash, ruby, etc)
- Java programming experience
- Linux administration experience preferred
- Report development experience with Crystal and/or Jasper Reports preferred
- Good written and oral communication skills
- Desire and energy to work in a fun, fast-paced environment

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