



Optimal Technologies International Inc. is expanding to become the leader in innovative grid optimization and building automation technologies. Optimal Technologies (US) Inc., a subsidiary of Optimal Technologies International Inc., is seeking experienced professionals with exceptional backgrounds in the design, and implementation of complex optimization, software and hardware systems.

This is an opportunity to be a part of a world-class team in an exciting and extraordinary time of Optimal's growth.

**Position:** **Senior Developer, AskOT Server**

This is a salaried full time position.

**Responsibilities:** Responsible for design and development of AskOT server.

- Work with AskOT server team members to convey AskOT server functional requirements and transform them to technical requirements.
- Prepare detailed software requirement specification document upon the approval of the requirements.
- Design and specify software components using OOAD techniques.
- Identify implementable tasks from the requirements; define milestones for each task, help the team lead in assigning and scheduling each milestone.
- Design relational database schema and tables to store SUREFAST measurements, events and other data.
- Develop high quality code components in Java.
- Follow company polices and coding standards.
- Work with and mentor junior developers to implement their milestones.
- Identify and report any technical/software issues and concerns to the team lead and help resolve them as soon as possible.

**Location:** Research Triangle Park Area, North Carolina

**Compensation:** Excellent compensation and benefit plan including participation in bonus, stock option, and stock ownership plans. Compensation is based on experience and performance.

**Minimum Qualifications:**

- A minimum of 7-10 years of software design and development experience.
- A bachelor's degree in Software Engineering, Computer Engineering, Computer Science or equivalent.
- Proficiency in object-oriented design and implementation techniques. Experience in modeling languages such as UML.

- Excellent programming experience in Java. Experience in using libraries such as JDBC, Hibernate is preferred.
- Relational database development experience such as writing stored procedures and queries using SQL. PostgreSQL experience is preferred.
- Development experience in Eclipse IDE and Linux.
- Excellent communication skills, good team player capable of managing a team of junior developers.

Optimal Technologies is interested in inquiries and submittals from qualified candidates for this position. Please send inquiries, resumes, and salary requirements in Adobe Acrobat (pdf) format to [askot-careers@otii.com](mailto:askot-careers@otii.com)