



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: **Technical Lead, AskOT Server**

This is a salaried full time position.

Responsibilities: Responsible for leading the AskOT server design and development technical team.

- Work with the team members to transform functional requirements into server requirements, transform them to implementable tasks, and divide tasks into deliverable milestones.
- Write a detailed requirement specification document.
- Prioritize, schedule and track each milestones leading to their successful completion.
- Coordinate the server development work with the user interface development so that data from the server side is available for the UI.
- Identify and report any technical issues and concerns to the project manager 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 10 years of experience in software design and development of multi-tier component based enterprise applications. A minimum of 5 years experience in leading a team with 2 or more people.
- A master's degree in Software Engineering, Computer Engineering or equivalent.
- Proficiency in object-oriented design and implementation techniques. Knowledge on OO design tools such as Rational UML or Argo UML.
- Experience on relational database management systems, database connectivity drivers and understanding of relational to object mapping. Experience in PostgreSQL database management system is preferred.

- Knowledge on the development of multi tier component based enterprise applications.
- Strong understanding of data warehousing concepts such as load balancing, clustering and storage area networking (SAN).
- Significant programming experience in Java and Java related technologies.
- Excellent communication skills and fluent in English.
- Good team player capable of motivating the technical team to meet to deadlines and milestones.

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