Title: Software Engineer - .NET/C#

Optimal Electronics Corporation provides innovative software solutions for the control and optimization of the electronics assembly process. Our flagship product, Optel™, has been used in production at F500 companies since 1998, delivering a true Lean Manufacturing environment with an incredibly short return on investment (ROI). Optel is the most comprehensive and powerful Manufacturing Execution System (MES) for managing the electronic assembly process. Our customers are able to control and optimize the entire manufacturing floor from their desktops, benefiting from increased agility, throughput, and quality while reducing their manufacturing costs.

Requirements Minimum Qualifications:
- 3-6 years of experience developing Windows based server-side and user interface software using object oriented techniques
- Experienced designing and implementing new functions based on system architectural
- Strong problem-solving skills with a specific aptitude for rapidly identifying and resolving issues.
- Experience using Microsoft Visual Studio 2005 or 2008
- Strong C# experience with .NET 2.0, 3.0 or 3.5 with relevant usage within the past 6 months.
- Multi-threaded server applications on multi-core platforms.
- 3+ years experience with software development lifecycle and release processes.
  3+ years experience with use of a source control system like SourceSafe, Subversion, CVS and bug tracking systems.
- Strong sense of teamwork with excellent communication and collaboration skills.
- Developing applications with SQL Server 2005/2008 or Oracle

Desired Qualifications:
- 3 to 6 years of software development
- Experience in Manufacturing or Manufacturing Execution Systems industry.
- Test driven development and architectural design concepts and system design
- Experience with networking and device interfaces
- Experience with agile software development processes and methodology
- Knowledgeable working with N-tier architectures
- C++ experience
- Strong sense of teamwork with excellent communication and collaboration skills

Job Status: Permanent
- Principals only, no recruiters or consulting agencies.
- Local residents.
- US citizens or permanent US residents only
- No phone calls please
- Compensation: DOE
- Optimal Electronics www.optelco.com

No Third Party / Interested and qualified candidates are invited to submit resumes by e-mail: technicaljobs@optelco.com