Software Engineer

Company Culture
Our company provides a broad range of technology consulting, M2M, and scalable high performance computing solutions for customers worldwide. We are a nimble, non-bureaucratic company characterized by technological innovation, extraordinary effort, and dedication to our customers, employees, and suppliers. The atmosphere is fast-paced and agile, shifting rapidly to the pressing needs of our customers. Team mentality, excellent work ethic, initiative, innovation, and an entrepreneurial spirit are key factors to your success here.

Job Description
You will be working closely with a team of other talented individuals in a challenging and rewarding environment where everyone is a contributor and opportunity abounds.

Job Responsibilities
- Study, comprehend, apply and novel technologies
- Develop and document system designs
- Code, test and implement a wide range of software modules
- Provide remote and onsite customer support as needed
- Critique, encourage and mentor other team members
- Be self-motivated, taking independent initiative
- Travel occasionally to interface with end-users and provide support

The following qualifications are mandatory for all candidates:
- Bachelor college degree in Computer Science, Computer Engineering or Electrical Engineering
- Strong programming skills
- Conscientious, detail oriented and team oriented character with a history of top performance
- 3.7+ accumulated GPA
- Excellent verbal and written communication skills

Candidates should also possess strong familiarity with one or more of the following:
- Object oriented programming concepts and languages such as C++ and/or Java
- C# and the .NET Framework
- Internet based software development (e.g. ASP.NET, PHP, Javascript, HTML, Web Services)
- GIS (ArcView, MapInfo, Google Earth)
- Real Time Embedded systems development
- SQL, Database archtieture & data mining
- Network security technologies
- DSP programming | Signal Processing Theory
- VHDL firmware programming | Digital Design

The following skills are also highly desired and considered a plus:
- Multi-threaded | Multi-process software development
- Linux based development
- Assembly language programming
- Familiarity with Microsoft Windows API,
- Familiarity with Matlab, DSP or VHDL development suites
- Code development on small embedded devices
- Detailed knowledge of communication protocol stacks
- Commercial product full life-cycle development
- Distributed system architectures and clustering