SENIOR SYSTEMS SOFTWARE ENGINEER POSITION

DESCRIPTION

Roles and Responsibilities
- Conduct system analysis and development, with limited support from professional staff to align systems with new technologies and business processes
- Analyse system specifications and translate system requirements to task specifications
- Researching strategic information and presenting summaries to the team
- Responsible for design and development of new applications, analyse current/legacy applications and processes, and making recommendation
- Responsible for analysis of problem applications (including performance, diagnosis and troubleshooting) and recommending solutions
- Provide assistance to testers and support personnel as needed to determine system problems
- Occasional overseas travel to support existing clients with technical issues

Skills / Attributes Required
- Strong Computer Science background
- Strong algorithm design and analysis skills
- Strong recent and relevant industry experience (at least 4 years).
- Strong native C++ Windows and Linux systems programming experience
- Strong knowledge in Boost and STL libraries
- Experience with Visual Studio
- Experience in Test Driven Design
- Knowledge in various software design patterns
- Flexible attitude, ability to perform under pressure
- Strong and effective inter-personal and communication skills and the ability to interact professionally with a diverse group of clients and staff.

Highly Desirable Skills
- Windows/Linux driver development
- Embedded systems experience
- Knowledge in the following programming languages / software packages/frameworks
  - C++
  - WinDbg
  - CPP Unit
  - MFC/Qt
  - C#
  - SQL
  - SVN/Git
  - Scripting languages
  - UML