Lead SW engineer for C++ and .Net (WPF) application development – emphasis on UI

Education: BA or above in computer science from a well-known university

Experience: 3+ Years of experience in developing applications and user interface

Job description: This engineer will join a team working on an advanced, state of the art application and user interface. The engineer will take part in requirements definition, design, implementation and maintenance of this new application and user interface. The role will include owning sub modules and functionality end-to-end. The engineer will interact with other SW developers, clinical engineers and system engineers.

Required technical skills:

Actual hands on experience in developing UI in .Net WPF (at least 2 years)

Experience with composite application frameworks like CAB / SCSF / Prism a big plus

Superb C# knowledge (at least 2 years hands on)

Excellent C++ knowledge (at least 2 years hands on)

Experience in developing C++ UI (Win32 / MFC) a big plus

Experience developing in a multithreaded environment

Good OOD knowledge

Excellent English (oral and written) – a must.

Required soft skills:

Great ability to learn large complex systems

Ability to cooperate with peers from other disciplines

Highly motivated and independent worker

Please send your resume to: Ravit.Zinger@ge.com
Lead SW engineer for medical applications development

**Education:** BA or above in computer science from a well-known university with final grade average above 82.

**Experience:** 2 Years of relevant experience in developing SW in C++ and C# for large commercial systems. Preferably experience in developing SW for medical devices.

**Job description:** This engineer will lead and perform development activities in the higher SW layers of a complex medical device. These layers include extremely large components in C++ (windows) and .Net/C#. The engineer will interact with other SW developers, clinical engineers and system engineers. The engineer will lead design, design review and implementation and maintenance of the owned SW components

**Required technical skills:**

- Extensive practical C++ experience (Windows) – a must.
- .Net/C# knowledge
- Excellent OOD and SW engineering knowledge
- Experience and understanding of multi-threaded SW.
- Experience in requirements definition and design of SW modules.
- Background and experience in signal processing and / or image processing – an advantage.
- Ability to understand the system’s structure including physical problem domain, clinical and user aspects and SW system

**Required soft skills:**

- Great ability to learn large complex systems
- Ability to cooperate with peers from other disciplines
- Ability to independently lead a feature or subsystem development end-to-end (definition, design, implementation)

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