Senior Software Design Engineer

Job Description

As a Software Design Engineer your responsibility includes:

- Working in a team of highly skilled software engineers responsible for developing software that enables the ever-increasing miniaturization of sophisticated technology.
- **Using Agile methodology to develop the software using C and/or C++.**
- **Creating architecture and designs that are modular, scalable, robust, and meet customer requirements.**
- Perform unit testing and on target testing to ensure the software meets the high-quality standards our customers expect.
- You will also participate in continuous process improvement activities aimed at ensuring the processes and tools used throughout software development lifecycle are increasing the team's ability to develop high quality software in the most efficient manner.

Requirements

C/C++, Python, Linux, Embedded/Realtime software development Desirable.

- Knowledge of full software development life cycle
- Having had a major role in more than one NPI (New Product Introduction) project
- A major contributor to key architecture/design and decisions
- Experience in seeing a major part of project through all phases of development (Requirements/Design/Code/test/integration/verification)
- Seen as the go-to-person in the project
- Proactive/willing to take risks
- Innovative and Quality driven
- Great Communication skills
- Interest and/or experience in leading a small team
- Software used in controlling complex industrial manufacturing equipment