



Job Description

Job Title : Senior Software Engineer

Reporting to : Senior Manager : Engineering

Description:

Working closely with the Senior Engineering Manager, within a team Software Engineers in the generation of detailed designs of software applications used within automated investment casting systems and equipment.

Duties & Responsibilities:

- Developing multi-lingual user interface designs for VA Tech software applications.
- Developing solutions using object orientated design methodology.
- Development of SQL Database's and testing within an engineering environment.
- Generation of software specification and design documentation.
- Development of integrated and separate reporting tools for VA Tech software applications.
- Hardware specification, installation and deployment within an engineering environment.
- On-site development and diagnostic support including direct customer support.
- Development of apps to interface with VA Tech software applications across a variety of mobile devices and platforms

Essential Skills & Experience:

- Extensive experience in a software development and control systems environment.
- Extensive experience in the following languages and development tools. VB.Net and WPF, ADO.Net & SQL, Microsoft Reporting, Xcode 7, Objective-C / Swift 2.
- Proven object oriented analysis, design and development skills.
- Ability to effectively present software solutions to the Program Manager.
- Problem solving skills, both as part of a team and individually.
- Strong written communication skills.

Qualifications:

B.Eng / M.Eng computer science degree qualification.

Key Attributes:

- Flexible manner to adopt new challenges and input from peers and colleagues.
- Self-driven for progressive and continued learning and development.
- Keen to accept responsibility and accountability.
- Committed to achieving project/company goals.

