

<i>Description</i>	
Job Title	Software Developer
Reports to Title	Software Team Leader
General Accountability	<p>Our mission is to Profoundly change the standard of care by creating a tomorrow where clinicians can confidently ablate tissue with precision; a tomorrow where patients have access to safe and effective treatment options, so they can quickly return to their daily lives. Changing the standard of care is part of our fabric. We are a group of energetic, problem-solvers focused on innovation, and looking to change the world. We are changing the paradigm for treating diseases such as prostate cancer by using real-time MR Imaging, thermal ultrasound and close-loop temperature feedback control, to gently ablate the diseased tissue with minimal side effects.</p> <p>If you share our values and want to work in a collaborative results focused culture and want to make a Profound impact in healthcare and your career, here is your chance.</p> <p>The Software Developer will be responsible for the requirements, design, implementation, integration, testing, verification and maintenance of PMI’s software products. The developer will have extensive knowledge of WPF with experience developing enterprise business applications with very complex business rules. In addition, the developer should have a passion for developing intuitive user interfaces.</p>
Duties and Responsibilities	<ol style="list-style-type: none"> 1. Requirements analysis and formulation 2. Software design 3. Software implementation 4. Design and implementation of unit tests 5. Software testing 6. Software documentation 7. Software problems analysis and resolution 8. Software maintenance 9. Support of Continuous Integration environment
<i>Competencies</i>	
Education	Degree in Software Engineering, Computer Science or similar
Certifications	None

<p>Key Attributes (experience, skills and technical knowledge)</p>	<ul style="list-style-type: none"> ▪ Minimum 5 years of industrial experience with emphasis on development for Desktop applications (Windows) ▪ Extensive experience developing production software using WPF using a MVVM architecture (>3 years). ▪ Excellent understanding of .NET Framework 4.x. ▪ Ability to create complex user interfaces. ▪ Fluent OOD including Design Patterns ▪ Concurrent software design, implementation and testing ▪ A firm understanding of the design of multi-threaded applications ▪ Well-versed in integration of 3rd party components, tools and APIs ▪ Experience in using modern IDEs and enthusiastic about new technologies ▪ C# or/and C++ or/and C ▪ VCS and CI tools ▪ Experience developing software for medical devices is an asset ▪ Experience with vector-based designing tools is an asset (e.g. Adobe Illustrator, Inkscape)
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