## **PROFECTION** JOB DESCRIPTION – SOFTWARE DEVELOPER

Description	
Job Title	Software Developer
Reports to Title	Software Team Leader
General Accountability	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. If you want to make a Profound impact with your career, while making a difference in other people's lives, here is your chance. The Software Developer will be responsible for the requirements, design, implementation, integration, testing, verification and maintenance of PMI's software products.
Duties and Responsibilities	<ol> <li>Requirements analysis and formulation</li> <li>Software design</li> <li>Software implementation</li> <li>Design and implementation of unit tests</li> <li>Software testing</li> <li>Software documentation</li> <li>Software problems analysis and resolution</li> <li>Software maintenance</li> <li>Support of Continuous Integration environment</li> </ol>

Competencies	
Education	Degree in Software Engineering, Computer Science or similar
Certifications	None
Key Attributes (experience, skills and technical knowledge)	<ul> <li>Minimum 5 years of industrial experience with emphasis on development for Desktop (Windows) or/and Embedded platforms</li> <li>Fluent OOD including Design Patterns</li> <li>Concurrent software design, implementation and testing</li> <li>Inter-process communications</li> <li>Well-versed in integration of 3<sup>rd</sup> party components, tools and APIs</li> <li>Experience in using modern IDEs</li> <li>C# or/and C++ or/and C</li> <li>VCS and CI tools</li> <li>Experience developing software for medical devices is an asset</li> </ul>