

For our expanding software team in Munich, we are looking for a

Full-Stack Software Developer (m/f/d)

Industry: Medical Devices

Employment: Full-time position

Qualifications: Bachelor or Master's degree in Electrical Engineering or Computer Science

Your role

As "Full-Stack Software Developer", you will participate in the development of our algorithms and system software throughout the software life-cycle of our medical devices. You will also support the verification and validation process of medical software and assist in the implementation of agile best practices, including continuous integration, code quality and related automated tests.

Principal duties and responsibilities include the following:

- Develop software using C#, .NET (WPF, MVVM, EF and ASP.net are a plus), C++ Visual Studio, and Azure DevOps
- Closely collaborate with the internal algorithms team for the imaging pipeline and application team for the user interface development
- Manage one of our internal scrum teams
- Actively contribute to software quality through e.g. design and development of automated software tests, support of continuous integration framework, and code reviews
- Support verification and validation activities of medical software
- Design and implement cybersecurity and DICOM concepts for medical software

Your qualifications / profile

The qualified candidate should have an Electrical Engineering or Computer Science degree, several years of professional hands-on Software development experience in a regulated industry environment and a very good command of the English language. Knowledge about medical standards and/or experience in cybersecurity and DICOM is a plus.

Particularly preferred skills/experience include the following:

- Hands-on experience in understanding software architectures and implementing software for .net desktop applications using WPF and MVVM
- Good understanding of SOLID principles
- Experience in implementation and operation of automated tests in a continuous integration framework of agile development tooling sets

- Experience in software development for automotive/telecommunication/medical and related design control procedures using Polarion and Azure DevOps or related tools
- Structured and self-motivated way of working
- Fascination about programming, motivation to learn, keeping up with state-of-the-art software development trends and technologies
- A “hands-on” and “can-do” attitude

In addition to the skills listed above, we require a passion for exploring new ground, developing a new business, and working closely in a multidisciplinary international team.

We offer

- Breakthrough technology in the growth market of medical devices
- Substantial individual responsibility and the opportunity to realize own ideas
- Flexible working hours and remote work
- A young, dynamic and diversified team to work and have fun with

About iThera Medical

iThera Medical offers the next generation in photonic molecular imaging technology. The company was founded in 2010, as a spin-off from the Helmholtz Center Munich. Together, we pursue the further development of proprietary optoacoustic imaging technology for use in preclinical and clinical applications. Our international customers include the most prestigious research centers, academic hospitals and pharmaceutical companies. Please visit our website for more information (www.ithera-medical.com).

Do you want to take on responsibility and help us shape a leading-edge technology in a dynamic environment? Then we are looking forward to hearing back from you!

If you have any questions, please contact us:

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