

For our team in Munich, we are currently looking for a

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

Industry: Medical Devices

Location: Munich, Germany

Employment: Full-time position

Qualifications: Bachelor or Master's degree in Electrical Engineering or Computer Science with >2-3 year work experience or >5 years related hands-on work experience.

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:

- Definition of architecture and coding guidelines with external partners
- Development of software using C#, .NET, Visual Basic, Visual Studio and AzureDevOps
- Close collaboration with the internal algorithms team for the imaging software
- Design and development of automated software tests and support of continuous integration framework
- Support of verification and validation activities of medical software
- Design and implementation of cyber security and DICOM concepts for medical software

Your qualifications / profile

The qualified candidate should have an electrical engineering/computer science academic degree with more than 3 years of hands-on professional experience in software engineering (preferably C#/C++ and Visual Basic) and a very good command of the English language. Knowledge about medical standards is a must, experience and/or interest in cyber security or DICOM a plus.

Particularly preferred skills/experience include the following:

- Hands-on experience in designing software architectures and implementing software for embedded systems with limited resources
- Experience in implementation and operation of automated tests in a continuous integration framework of agile development tooling sets
- First experience in software development for medical devices and related design control procedures using Polarion and Azure or related tool chains

- Knowledge about relevant standards applicable to software development in the medical field (ISO 13485, IEC 62443 or 62304, ISO 81001-5-11...)
- Structured and self-motivated way of working
- 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
- Growing in your role with the growth of the company
- 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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