



Software engineer

To expand our software engineering team, we are looking for an enthusiastic, driven and excellent software engineer, who will work on the development of new software packages and/or the further development of existing packages.

Your responsibilities include the following:

- To set up system specifications
- To design system components in UML
- To develop the applications in C++ under Microsoft Windows
- To write system documentation in English
- To develop and execute unit and system tests (scripting language Python)

Your profile:

- Bachelor's / Master's degree in engineering or computer science
- Experience in the development of object-oriented, interactive software, preferably in a commercial environment
- Experience with SVN or another tool for version management
- Experience with CMMi (Capability Maturity Model) or a similar approach for software development is an asset;
- Knowledge of Qt, MFC, UML, 3D visualization or DICOM is an asset;
- Excellent communication skills, both written and verbal, in English
- Enthusiastic team player
- Innovator and interested in biomedical technology

About Us:

As an SME Medis medical imaging systems BV is a highly innovative company, where analytical software techniques are researched and developed for the accurate and quantitative analysis of medical images in the cardiovascular domain, such as for interventional cardiology (X-ray and IVUS/OCT) and for noninvasive techniques (MRI and MSCT). Our products support medical specialists in the diagnosis and treatment of cardiac patients, and in carrying out their clinical research. All of these developments are carried out in close collaboration with key-opinion-leaders in the field and our software is distributed worldwide. Over the 23 years of its existence, Medis has obtained a strong brand-name in the entire world: we are a global highly-respected player (see for further info: www.medis.nl).

Office location:

- The software engineer works from our corporate office in Leiden, which is located next to the Leiden Central Station and also close to our primary research partner, the Leiden University Medical Center (LUMC).

Our offer:

- We offer a stimulating work environment with highly educated professionals all working on innovative products with a broad and high societal relevance;
- A position in a field with significant growth potential;
- A market-conform salary including attractive secondary conditions

If you have any questions, please contact Bob Goedhart, PhD, VP R&D, at BGoedhart@medis.nl. For questions about the application procedure, contact Johan HC Reiber, PhD, CEO. Phone secretariat: +31 (0)71 522 32 44.

To apply for this position, please, send an e-mail with your motivation and CV to hreiber@medis.nl.