

Vacancy for a position as Embedded Software Developer

32-40 hours per week

Diagnoptics Technologies B.V. is an innovative MedTech company based in Groningen, The Netherlands with its origins in the University Medical Center Groningen (UMCG). Diagnoptics is an open, product-oriented organization of driven professionals who are committed to improving the prevention and care of cardiovascular diseases.

Since 2013, Diagnoptics' AGE Reader mu has enabled physicians to quickly and non-invasively measure the degree of glycation of the patient's body tissues and determine the risk of developing cardiovascular disease. The determination of this risk is essential during the treatment of, for example, kidney patients and diabetes patients. The technology is also used in a handheld product that can be used to screen for the development of diabetes and to obtain an objective measure of biological aging.

Diagnoptics sells its products worldwide in collaboration with international partners.

The team in Groningen is primarily concerned with product development, sales, monitoring of outsourced production, quality management and servicing. There is currently a vacancy in the development team for a medior or senior Embedded Software Developer.

You like to:

- Have an impact by contributing to the further development of medical devices, user applications and production applications
- Be responsible for the firmware of Diagnoptics' health devices
- To test and documented in accordance with the applicable medical standards
- Be part of a multidisciplinary team and work in an informal atmosphere

You will be working on:

- Firmware development in embedded C from design to code writing, testing and management
- The development of the 'next generation' AGE Reader mu
- Optional: development of production tooling based on JavaScript

You recognize yourself in the following:

- You have a technical bachelor's degree, preferably Electronics, Embedded systems or similar
- You have at least two years of firmware development experience in a production environment, preferably in the medical or automotive industry
- You have the motivation to continuously improve yourself and you follow the field closely
- You have a complete command of the Dutch and/or English language, spoken and written
- Experience with bootloader development and Bluetooth connectivity is an advantage
- Knowledge and experience with Javascript is an advantage

We offer you:

- A negotiable full-time or part-time position for a fixed period of time and a view to a permanent position
- A cozy office with a fully equipped workplace and opportunities for personal development
- Salary based on your level

Interested?:

- Please contact Michiel Kregel (operations) via info@diagnoptics.com, 050 5890612.
- For applications please send your CV directly and if possible a link to your GitHub or similar