

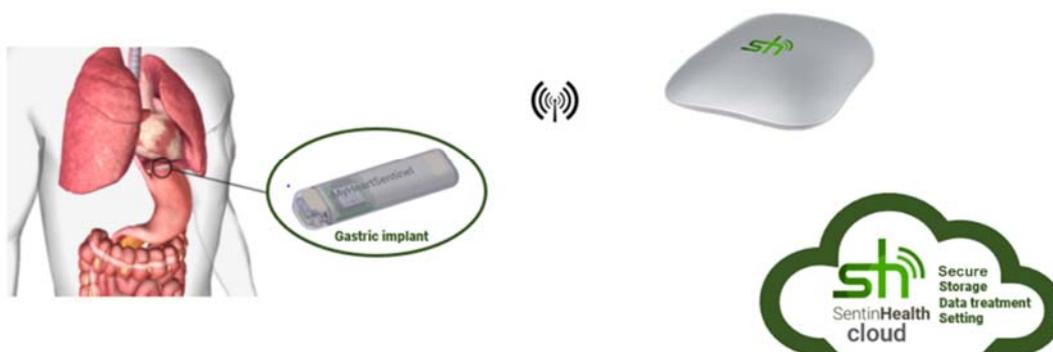
## Lead Software Engineer - Medical Devices

SentinHealth is a MedTech startup established in 2017, focused on the development of integrated monitoring solutions to prevent heart failures and manage other chronic diseases in ageing patients.

We are developing an implantable medical device which communicates the patient's condition in order to detect symptoms as early as 30 days before heart failure, which allows doctors to administer a light and effective treatment and thus prevent hospitalization and potential adverse effects.

Our patented technology determines a composite index from multi-sensor physio-pathological signals and uses state-of-the-art algorithms to predict the evolution of the patient's condition.

SentinHealth currently conducts pre-clinical trial and will bring its first product to the market in 2023. As part of this development, we are hiring a software engineer with a significant experience in 62304-compliant development processes, to act as lead developer and medical device software expert. Work will be carried out in an Agile environment.



### Your Mission:

- Lead technical expert in medical software development,
- Work with QARA on the definition of a compliant Software Development Process,
- Boost your small team of colleagues with medical device methodology,
- Participate in the development of a complex medical system, from an autonomous implant to a data science cloud

### Your Profile:

- 5 to 10 years of software development for medical devices,
- Languages: Python, C/C++
- Thorough knowledge of EN 62304,
- Interest in Agile methodologies
- Professional proficiency in English and French (written and spoken),
- Knowledge of embedded software development, RF communication protocols, medical signal processing, security and GDPR compliance, would be greatly appreciated.

It is a full-time position based in Grenoble, France. Salary depending on qualifications and experience.

### Contact to apply:

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Job title: EN-SOFT

