



Job Opportunity
Technical Lead

About this role

We are recruiting for a Technical Lead to join our team on a permanent basis and lead our multi-disciplinary technical team to develop a wearable medical device.

About us

Afon Technology Ltd is a research & development company based in Caldicot. Our aim is to provide a ground-breaking solution in blood glucose monitoring for diabetics. Currently, the 'best option' for a person with diabetes is a continuous glucose monitor (CGM). These are minimally invasive, with a microneedle recording blood glucose from the interstitial fluid. They are known to have a time lag from actual blood glucose change and they require replacing every 10-14 days. Our device is a totally non-invasive, pain-free tracking blood glucose in real-time with no disposable or replacement parts required.

Non-invasive and real time blood glucose monitoring is the holy grail of diabetes.

Pre-requisite

Afon Technology Ltd are seeking a Technical Lead to join our dynamic & growing team. The ideal candidate will have experience working within the medical devices industry with a good understanding of software architecture, hardware development and systems testing skills. We are looking for someone who takes a hands-on approach and is capable of effectively leading a team and collaborating with others.

Strong people & project management, leadership and communication skills are essential as well as excellent attention to detail and good problem-solving skills.

Key Responsibilities

- Delegating work and assignments to team members
- Collaborating with their team to identify and fix technical problems
- Ensuring product development aligns with user needs
- Collaboration with suppliers and manufacturers
- Creating end goals for their team
- Checking that software and applications are updated
- Supervising system modifications
- Guiding the team through technical issues and challenges
- Produce design control documentation to medical device regulatory standards
- Liaising and working with the project coordinator
- Collaborate with the regulatory team in order to meet the relevant standards
- Present information to Directors/Board meetings as and when requested
- Take on responsibility and accountability for the engineering team

Desirable Skills

- Experience in working with medical devices
- Knowledge of wireless communication (e.g. WiFi, BLE) and software security are advantages
- Good understanding of electronics (analogue, RF, digital) and the ability to debug at the circuit level



- Good understanding of Python for testing, embedded coding, C, C++
- Good understanding of medical standards
- Knowledge of diabetes in humans
- Good knowledge of product development lifecycle for high volume products

Remuneration

We offer a competitive salary, pension scheme, share scheme and flexibility to the right individual.

We provide 25 days holiday entitlement in addition to all UK bank holidays

All employees will be provided a high specification company laptop and appropriate software packages necessary for their specialism.

We are keen to support all employees with role specific knowledge and progression, we have budgets in place for all employees' developments annually.

How to apply

If you would like to apply for this exciting opportunity, then please send your CV to info@afontechnology.com.