Title: Full Stack Software Engineer
Department: Engineering
Reports To: Chief Technology Officer
Employment Status: Full-time, Permanent, Eurocentral

About PneumoWave:

Based in central Scotland within easy reach of both Glasgow and Edinburgh, PneumoWave is a Digital Health company developing highly innovative real-time monitoring platform solutions for patients with respiratory illness. Combining proprietary sensor technology and innovative AI driven digital therapeutic software, PneumoWave's technology is designed to detect and alert to life-threatening events, reducing preventable deaths from respiratory illness.

We are seeking a Full Stack Software Engineer with cloud technology (primarily AWS) and front-end development expertise to join our existing team. The person in this role will develop secure and scalable back end and front end UI solutions that interface with and are integrated into PneumoWave's medical device systems, and will be involved in key architectural design decisions.

Responsibilities include:

- Lead the architecture, development, and deployment of PneumoWave's back end solutions.
- Work collaboratively with other team members to develop secure, effective, and scalable back end API and data management solutions
- Work collaboratively with other team members to integrate algorithms and other data processing pipelines, including custom developed internal services, as well as external API services.
- Assist with front end UI development and potentially mobile app development on an as needed basis.
- Work with product definition and management teams to define product requirements.

Qualifications & Experience

- Degree qualified (or equivalent) in computer science, software engineering, or related field.
- At least 3 years experience developing and deploying secure and scalable API endpoint solutions in an AWS environment. Experience with load balancing, database configuration and scaling, and AWS services is required.
- Strong knowledge of back end programming languages and frameworks (Node.js / Express or ASP.NET Core) is required.
- Working knowledge of HTML, CSS, Javascript and other front end frameworks (React or Angular) is required.
- Experience with mobile app development is a plus.
- Experience with wearable electronic products, particularly medical devices or scientific instruments is a plus.

- Experience working in a regulated industry and an understanding of Quality Management System requirements is a plus.

This is a key role at PneumoWave requiring a detail oriented, proactive and problem-solving approach. You will be encouraged and supported in continuously developing your skillset with qualifications and mentoring from experienced engineers and regulatory professionals.

PneumoWave Benefits:
PneumoWave offers a competitive salary based on experience, a combination of office and remote working aiming to maximise your work-life balance and have the following additional benefits:

- Company pension
- Flexible working schedule
- A chance to grow with an ambitious MedTech company.

If you like the idea of joining a dynamic team in creating innovative technology that can save and improve the lives of many patients, then please do let us know at careers@pneumowave.com with a covering letter and CV.