



## **JOB DESCRIPTION**

**Job Title:** Senior Electronics Engineer

**Location:** London

**Department:** Product Development

### **Summary**

This is an exciting opportunity to join the Equivital team, working for the world leader in our expanding market place. Equivital are technology leaders in professional, high end, wearable human monitoring technology for highly regulated markets such as the military, first response and clinical trials. Our products are used by some incredibly committed and inspiring people, in some amazing places – including the edge of space. Our aim is ‘to save lives through the application of mobile human data’. If you think you can respond to the challenges this brings we want to hear from you.

As Senior Electronics Engineer you will be responsible for carrying out design and development activities on Equivital hardware products through the product lifecycle. This includes updates to existing products and new platform/ products from our exciting roadmap. You will bring experience, closely coupled with a passion for technology and drive to get things done.

### **What you will be doing**

- Continuous improvement and maintenance of existing products.
- New platform selection/supplier evaluation, working with the firmware lead to assess the specifications, development boards and tooling.
- Product design - working closely with mechanical and manufacturing to obtain a robust design that goes through the proto run-to-manufacturing process with minimal changes.
- Drive early concepts and development boards to support design changes, as well as platform choices.
- Lead board bring-up and validation, working with external resources when needed.
- Lead all certification activities, in conjunction with project management.
- Opportunity to lead a small team for the right person.

### **What you need to have**

- Relevant undergraduate degree in Electronic Engineering.
- Ideally have experience in wearable sensor technology (e.g. 9 axis sensors) or medical monitoring.
- Minimum of 5 years relevant work experience in microelectronic product design.
- Ideally 2 years’ experience in a lead role.

- Experienced in working with mechanical engineers to make complex electro-mechanical designs.
- Ideally experienced in one or more of the following technologies: BT/ BLE, Wifi,GNSS & cellular.
- Experience with low power embedded devices.
- Analytical and thorough approach to design.
- Ability to work through and solve complex problems.