



## **JOB DESCRIPTION**

**Job Title:** SW System Test and Automation Lead **Location:** Swavesey & Central 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 SW system test and automation lead, you will be responsible for product quality, specifically system test coverage, test-set creation, including an automation suite that provides the appropriate level of regression testing and also forms a key part of the continuous integration system.

You will be working on Equivital’s web applications, frameworks and services, as well as the sensors that connect to them. The system includes HTML5, CSS3, JavaScript, Angular JS, C#, ASP.NET MVC, embedded device and sensor technologies.

### What you will be doing

- Plan and ensure there is sufficient system test coverage.
- Validation and verification of products and product features across the system, ensuring that they meet specifications.
- Creation and maintenance of automated test suites, using the appropriate framework and script to do the job.
- Own the test-set creating frameworks.
- Integrate the automation suite with into the CI process.
- Working as a key part of the development team, driving towards a world class development organisation and process, together with the product owner and SW development lead.
- Represent the development team from a quality point of view in the release process.

## What you need to have

- Ideally a degree in Computer Science.
- At least 5 years' experience in manual and automated testing
- At least 2 years' experience in a test leadership role.
- Solid experience in one or more relevant automation programming languages: C# (preferred), Python, JavaScript, Perl, Shell scripting.
- Extensive knowledge in software engineering process, including agile methodology.
- Ideally have knowledge of communications protocols (TCP/IP sockets, Bluetooth, RS232)
- Ideally have experience in testing REST, SOAP, WCF services.
- Ideally have ISEB/ISTQB Test Certification.