equivital™

JOB DESCRIPTION

Job Title: Software Developer   **Location:** Cambridge / Swavesey

Department: Product Development

Summary

This is an exciting opportunity to join the Equivital team as a software developer, working for the world leader in our expanding marketplace. Equivital are the 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.

What you will be doing

As a software developer you will be responsible for working as part of a team to deliver agreed requirements. You will be working on Equivital applications, frameworks and services and will have proven experience of working with C# for the .NET framework or .NET Core and be able to implement user stories from conception to completion across multiple application tiers.

There will be opportunities to work on a variety of interesting technologies including Equivital mobile, web, and desktop applications, components, and services. You will be responsible for carrying out your work within a quality framework and CI system, including peer code reviews and performing unit tests. You will use your technical skills and creativity to ensure that the systems that you develop are fit for present and anticipated future needs and are innovative where necessary.

What you need to have

- Proven experience in a similar role.
- Computer science degree or equivalent.
- Strong communication skills and ability to work as part of a team and in isolation as required.
- Excellent C# knowledge using .NET Framework or .NET Core
- Practical knowledge of object-oriented principles (SOLID) and design patterns.
- Experience of working in a controlled software development environment, using source control systems and bug tracking.

Ideal Additional skills

- A background in health-care, safety critical application development or another related field.
- Knowledge of web technologies such as HTML5, CSS, JavaScript, Angular.
- Development of mobile applications (Xamarin, Android, iOS)
- Development using desktop frameworks (WPF, WinForms).
- Real time and retrospective data analytics in web applications.
- Database experience (preferably SQL Server and/or MongoDB).
- Knowledge of communications protocols (TCP/IP sockets, Bluetooth, RS232, etc.).
- Practical knowledge of services (WCF, REST, SOAP).
- GIT Source Control.
- Knowledge of Unit Testing.