



C# .NET Software Developer

Salary: Negotiable, dependent upon experience

Job title: Software Developer

Job type: Full-time, permanent

Location: Sutton Weaver, Cheshire

Spirit is an established and expanding IT company that provides rugged mobile data capture solutions for large blue-chip clients. Further information can be found on our website – www.spiritdatacapture.co.uk.

The Role

This varied and interesting role involves the development of systems for the mobile workforces of high-profile customers. Reporting to the Development Team Leader, you will be expected to play an important role in the design, implementation and release of Spirit's off-the-shelf software products and in the creation of client-specific bespoke solutions. You will be working with a team of developers, architect and business analysts and develop a high level of product and technical knowledge. You will work to detailed specifications provided by our Business Analysts to meet our customers' often challenging requirements.

Technologies

Our core products provide data capture from handheld apps, sent to our windows services, stored in SQL databases, and presented on web dashboards. You will be working on Windows Services, SQL Server, IIS MVC web dashboards and web services as well as mobile apps, primarily for Android, and get chance to use state of the art rugged android devices from industry leading manufacturers. Our mobile apps are primarily built using Xamarin. Our build uses Azure DevOps with TFS source control and Visual Studio. The primary languages used are C# and SQL. Prototyping and future projects are focussed on cloud technologies such as Microservices, Service Fabric, and .NET Core.

Professional requirements

The ideal candidate will have at least three years' professional experience in a relevant industry and will be able to demonstrate expertise in the following software development areas:

- Microsoft C# and the Visual Studio 2008-2017 IDE
- MVC 4, Web Services (Web API)
- Microsoft SQL Server or equivalent

The following experience is also desirable but not essential:

- Xamarin smartphone development in C# using xaml
- Experience with Cloud technologies such as Microservices, Azure Service Fabric / AWS Lambda
- Entity Framework / ORM
- JavaScript
- IOC / dependency injection (Windsor/Unity)
- Experience using design patterns
- SOLID design principles

Together with these technical abilities, you should also be able to:

- Demonstrate a knowledge of source code management systems/processes
- Have some experience of software testing and automated test suites in a controlled software development environment.

Personal requirements

You must demonstrate a process-oriented and high-quality approach to your work. A flexible 'can do' attitude, good organisational skills and a sense of pride in the job are essential. You will also be expected to assist and mentor junior developers.

You must:

- Have a professional attitude to colleagues and customers
- Have excellent communications skills
- Be able to work independently and as part of a team
- Demonstrate a methodical and structured approach to work
- Be enthusiastic in your chosen career and personal development
- Bring a positive attitude towards the whole range of professional developer skills for example developer testing of builds and peer reviewing others' work.

Although you will be based in our offices in Sutton Weaver, the position may require some travel – and due to the location of our offices, we recommend that you have your own transport.

Company profile

Spirit Data Capture is an expanding mobile enterprise and data capture company. We aim to attract a diverse mix of people who have fresh, creative and challenging ideas. Our goal is to build on our excellence as a leader in the mobile data market in the UK and to continually enhance our creativity as an organisation. We have an informal yet professional approach and are proud of our record in developing the talented people who come to work for us. We value people who see the positive and opportunity in any situation and act positively and encouragingly towards colleagues in all situations.

If you think you've got what it takes to realise our clients' expectations and would like to develop your true potential, please email your application (including a covering letter and cv) to recruitment@spiritdatacapture.co.uk.

Spirit is ISO9001:2015 accredited and is an Equal Opportunities Employer. Proof of eligibility to work in the UK is required.

STRICTLY NO AGENCIES OR TELEPHONE CALLS, PLEASE.

