

Job Role	Software Developer
Team	Technical; and Software team
Reports to	Director of Software Development
Contract Type	Permanent
Location	Milton Keynes
Salary	£35 - 42K per annum, plus benefits

About Sava

Sava strives to make buildings better. We do this by providing education, technology, and compliance services to building owners, surveyors and the wider UK property industry. We were established in 1983, and our roots are within energy assessment and home condition surveying.

Some of the activities that Sava undertakes, that are relevant to this position are as follows.

- Around 4 million dwellings of the UK housing stock are social rental accommodation owned by social landlords such as housing associations or local authorities. Sava develops software to enable these social landlords to effectively manage the energy efficiency of these buildings. Sava software is used by 50% of all social landlords. By calculating the running costs and carbon emissions for their stock, they can monitor fuel poverty and ensure the homes most in need receive carbon and cost saving measures.
- We provide software, technical support and a quality assurance framework for residential surveyors who undertake home condition surveys. The Sava Home Condition Survey software is provided as a pay per click service to surveyors.

About the job

As part of the Software Team you will assist with building and extending the Sava software product portfolio, as well as updating and maintaining existing software products, using C# 7.3 and a combination of ASP.NET4.7, WEB API 2.0 and .NET CORE 2.1.

We employ an automated build and deployment pipeline using a git source code repository (BitBucket) combined with an automated build server (TeamCity) and a release management platform (Octopus). As part of your role you will be responsible for configuring and enhancing these tools and environments.

Sava strives to build software in a modern, OO based manner using SOLID development principles. If you want to enhance your OO skills and are passionate about software development excellence, then this is the role for you.

Our products are hosted on a combination of IIS8.0 and Azure and you will be expected to assist with configuration and monitoring of these environments to ensure their performance, reliability and cost efficiency.

We are committed to unit testing as part of maintaining the quality of our solutions and use an integrated testing framework (nUnit/nCrunch) with mocking tools (nSubstitute). These tests form part of the build process to ensure deployed products are of a consistent quality standard.

As part of a small team this will be a varied and challenging role. A positive attitude and ability to effectively manage your time and work in an independent manner, while staying on task, is essential.

What skills and abilities you need

- A degree in software development, or a numeric/science related discipline, with a minimum of a 2:1
- Ability to write high quality software using C#
- 12 months commercial experience writing modern web applications using ASP.NET and jQuery/Javascript
- As data is at the heart of what we do a good understanding of MS SQL is also essential
- Ability to think logically and find solutions to complex problems using methodical analysis and testing
- Ability to manage complexity, and to problem-solve issues to resolution
- Ability to take direction, work independently, multitask, and adapt to change
- Have a genuine passion for software development
- Have a commitment to quality and a positive, can-do attitude

What we'll offer in return

- c. £35 – 42K annual salary, depending on experience and qualifications
- 23 days annual leave per year, plus statutory bank holidays
- 3% pension contribution
- Life assurance of 4 x annual salary
- Pluralsight subscription to help you keep up to date with the latest development technology

Sava is a small, dynamic company based at modern offices in Wolverton Mill in Milton Keynes. The offices include a pool table, dart board, social space with TV/sofa and a quiet seating area.

Sava is committed to the promotion of equal opportunities. We value diversity, understand our inclusive culture helps our business maintain its competitive advantage and aim to attract people from diverse backgrounds to complement our team.

Technology and Tools

C#7.3, .NET4.7, Bootstrap 4, ASP.NET4.7, .NET Core2.1, SQL2016, Azure, IIS8, jQuery, Visual Studio 2017, Autofac, Nuget, nUnit, nSubstitute, Resharper, nCrunch, TeamCity, Octopus Deploy, JIRA, Confluence, Power BI embedded (evaluation).

Recruitment process

- E-mail CV and covering letter to careers@sava.co.uk
- Telephone interview (15 mins)
- Face to face interview and software task (Milton Keynes)

The cover letter should explain why you are interested in the role and what experience you have that makes you suitable for the position.

**** NO AGENCIES****