

Developer: job description

Job details

Responsible to: Chief Executive/Chief Technical Officer, Care Opinion

Hours: 35 hours per week, with flexibility by mutual agreement

Location: Care Opinion offices, Sheffield. Remote working is also possible by agreement.

Salary: £27k to £31k per annum (salary scale grade 6) depending on skills and experience

Benefits: 24 days holiday plus statutory bank holidays, generous pension scheme.

About Care Opinion

[Care Opinion](#) is an independent, not for profit social enterprise run by a small, committed and passionate team.

Our mission is to make it safe and simple for everyone to share their experiences of health and care services in ways which connect people together for change. Inclusion, transparency, integrity and innovation are some of the values which drive what we do and how we do it.

We work across the UK. In addition, we have affiliated teams providing a Care Opinion service in Ireland and Australia.

Job Purpose

At the core of our service is our online feedback platform, an ASP.NET application hosted in Azure. This application currently serves users and health/care subscribers across the UK, Ireland and Australia, and is continuously developed.

We are looking for a **bright, curious, strongly motivated developer with at least two years' experience of web application development** to join our team and help us to take forward the development of our service in innovative ways, using the latest features of the ASP.NET framework and Azure platform.

You will work closely with our senior developer and our CEO/CTO, in prioritising, designing and building features to meet new user needs and maintain Care Opinion's national reputation for innovation and social impact.

Flexibility

The purpose of this role is to maintain and develop the Care Opinion's innovative online platform. There is flexibility in how you work with us to achieve this, and we are happy to discuss the best arrangements for both hours and location (remote working) to enable you to be as productive as possible.

Care Opinion's main office is in Sheffield, which will be your formal work location. Our senior developer works remotely from Devon.



Technical details

Care Opinion is developed as an ASP.NET MVC application in C# (currently on .NET 4.5.2) hosted in an Azure cloud service, and running against Azure SQL Database. We use Entity Framework extensively for data access.

We make extensive use of Azure services including blob and table store, simple queues, scheduled jobs, Application Insights, and Redis cache.

We currently deliver reporting through the SSRS Report Viewer control, and have developed some front-end visualisations using d3.

Front-end development has used mainly jQuery for browser compatibility, but we also have a small number of pages using AngularJS.

We use Git, hosted on GitHub, for source control and issue logging, and Slack for team communication.

Typically, we release site updates weekly. For many features, the time from prioritisation to release of tested code to production will be a matter of a few weeks (and sometimes days).

Areas of active development interest

We are constantly looking to deliver greater user value more quickly, by using the best of emerging new technologies. In particular, areas of active interest currently include:

- Front-end development using new frameworks such as Aurelia
- Maximising SEO using schema.org
- Development of an effective BI capability using Azure SQL Data Warehouse or in-memory OLTP analytics
- Data visualisation using PowerBI Embedded or d3
- Machine learning/semantic analysis applied to text data

Key role areas

The key areas of this role are:

- Working closely with the senior developer and CEO/CTO in prioritising new feature development
- Designing and developing new features, requiring you to work in all application areas including client-side code, server application, database and Azure infrastructure
- Monitoring and troubleshooting site availability, bugs and performance issues in production
- Responding to internal queries from our small friendly team about site functionality

Professional development, appraisal and review

We want you to develop personally and professionally in this role. We are a small, friendly team and will support your development through discussion, code review, pair programming and regular mentoring.



We operate an annual appraisal and pay review scheme. In addition, we will review performance in this role after 3 and 6 months to assess progress and fit.

To apply

If you are interested in this position please send a CV **and covering letter**, letting us know why you want to work with us and clearly showing how your skills, knowledge, and experience meet our needs.

By email to: James Munro - team@careopinion.org.uk

