

Software Engineer

Home-office based, South-East UK

Salary £neg base plus bonus & benefits

Acumentive

Acumentive delivers innovative Auto-ID, RFID (Radio Frequency Identification) and RTLS (Real-Time Location System) solutions to blue chip organisations in the public and private sectors in the UK & Ireland. Our solutions deliver cost savings, operational improvement and improved safety & quality through innovation. Since our founding in 2005, we have worked on more than 30 projects for diverse organisations including BT, BBC and the NHS. Acumentive's solutions combine best of breed hardware from third party manufacturers, delivered by us with our own SenseAnyWare® software.

Small, agile and innovative, Acumentive is well-respected in the new and growing field of Auto-ID solutions.

The Role

Reporting to the Development Manager, the role will be primarily responsible for the development of workflow, reporting, integration services and new innovative features built on top of Acumentive's SenseAnyWare® software suite. In addition, the Software Engineer will be required to provide technical assistance to other Acumentive staff and support existing and new customers.

As a Software Engineer, you will have a real creative passion for technology and a knack for problem solving. You must have experience of working with the full SDLC as you will be maintaining and developing customer solutions for innovative projects.

What you will do

- Develop customer solutions using the SenseAnyWare® software suite based on customer needs and requirements including writing new operational screens and workflow, reports, MIS dashboards and APIs;
- Analyse customer requirements to develop an in-depth understanding of business processes and workflows required to build the solution;
- Contribute to developing new features and functionality within the SenseAnyWare® software suite;
- Work on projects that include building scalable solutions for high volumes of web traffic, developing workflow for complex business problems and working with the latest Auto-ID technologies to capture and process real-time data;
- Further develop your skillsets in the latest technologies and participate in exciting new projects to take the SenseAnyWare® Locating platform to the cloud (Microsoft Azure);
- Ensure non-functional requirements (performance, auditing, security, and on-going support) are considered during development.

Required Technical Skills

- Excellent level of proficiency in developing quality code using C# 4.5 within a structured software development environment;

- Experience of ASP.NET web application development with knowledge of full application and page lifecycle including session and state storage mechanisms and how they relate to security and performance;
- Excellent knowledge of writing performant T-SQL, specifically in SQL Server 2012;
- Good understanding of DDD, OOP and coding patterns and principles i.e. SOLID, DRY;
- Experience of developing ASP.NET Web API RESTful services;
- Good knowledge of cloud platforms and deployments (Azure);
- Experience of using Distributed Version Control Systems (Git) and Visual Studio Team Services;
- Experience of working in an Agile (Scrum) environment;
- Good working knowledge of Entity Framework;
- Good knowledge of CSS, JavaScript, Angular.js, jQuery and Bootstrap;

Desired Technical Skills

- Experience of Testing and Mocking Frameworks such as NUnit, Moq;
- Experience using Azure SQL Database, AAD, Service Fabric, IoT Hub;
- Experience working with IoT devices;
- Experience with NoSQL development, reporting and administration;
- Wider knowledge of network administration, systems administration, electronics, installations etc.
- Experience developing in Python;
- Experience of Xamarin.

Personal Skills

- Excellent attention to detail, especially when working to tight deadlines and under pressure;
- Customer focused, able to understand customer requirements, process gaps, operational needs and workflows;
- Takes ownership of customer projects and keeps the various stakeholders informed with progress;
- Investigates underlying problems, recreating problems where necessary and then identifying their cause to enable resolutions to be created;
- Manages time efficiently and keeps constant stream of communication between team members and line manager;
- Documents and shares resolutions, knowledge articles, procedures and best practices.

General

- Must have home-office and be able to work from home full time;
- Must have a legal right to work in the UK;
- Must be willing and able to travel within the UK and potentially internationally;
- Normal hours are 09:00 to 17:30 but must be willing to work outside of these hours if the job demands;
- Acumulative staff will be subject to Disclosure Scotland checks.