SYCOUS®

Interested in joining **Sycous?**



Software Developer

Company	Sycous Limited	**Team**	Development Team
Date Posted	2026	**Mentor**	James Reddington
Start Date	ASAP	**Role Type**	Permanent

Role Overview

Sycous provides innovative billing solutions for heat networks and district heating systems. On behalf of Heat Network Operators and other private utility network owners, we offer a market-leading engineering services solution.

We are looking for an experienced developer to join our in-house development team. The team currently work to develop and support our software for remote meter reading, billing, account, and energy management. This software is currently used across the UK, in Europe and the UAE with plans to continue growth in other international markets in the next few years. We collaborate with our international partners across Europe and the UAE.

The role will involve using your experience to contribute to the delivery of projects and feature work, to enhance and expand our product offering. You will be exposed to the full cycle of development, from specification and user story generation, through to planning, implementation, and deployment.

We are continuously improving our architecture by making use of cloud computing, implementing our products on multiple platforms, producing solutions to novel issues and consolidating our branding and user experience.

There is no requirement for you to be an expert in all areas, but an understanding of potential issues that can be experienced in other areas alongside a specialist in a particular area would be ideal. You should be able to take ownership of well-defined features and development tasks from implementation to deployment. You should be able to work independently on problems and know when to seek guidance. You should be able to take the lead on smaller features whilst collaborating with your seniors on larger projects.
You should have a genuine and enthusiastic interest in new technologies and a passion for supporting a team to develop feature rich and elegantly designed software products. You should be confident leading software projects and working as part of a team towards a goal.

Key Responsibilities

- Work collabortively on new features, bugs and maintenance of SaaS aappplications
- Assisting Product Ownership Team with requirements, inclusive od standard SCRUM activities
- Design, develop, implement and maintain applications using .NET
- Write clean, scalable and maintainable code that follows our best practices and coding standards.
- Perform debugging and troubleshooting to identify and fix bugs.
- Continuously optimise application performance by identifying and addressing bottlenecks, in code and SQL Server queries
- Create and maintain up to date technical documentation.
- Maintain and optimise our cloud infrastructure and CI/CD pipelines.
- Attend Sprint Ceremonies – standup, sprint planning, backlog refinement, retro.

Competencies

Required

- C#, ASP.NET MVC, SQL, Azure, RESTful API's, GIT, TDD (XUnit)
- Experience in working with enterprise-grade SaaS software
- Experience in supporting technical planning
- Thorough understanding of software development best practices
- Experience within an agile development team
- Understand CI/CD process
- Ability to communicate and discuss opinions and experience effectively and collaboratively
- Confidence to express ideas as part of the team
- Excellent coding and digital development abilities
- Robust and organised approach to work
- A desire to improve your skills and share with rest of team
- Can demonstrate ability to integrate with third-party API's

Desirable

- Vue.js
- MAUI
- Microservices
- Docker
- Kubernetes

Working Hours:
Mon-Fri
08:30-17:00

Future Progression

Future progression is available as the company grows or within other teams. We will work with you to help you grow your career by providing training and development and personal development plans where suitable.

We are looking for a candidate who can really grow this role and make it their own and is invested in being part of the development team long-term as it continues to grow alongside the business.

Renumeration

Band: S4, Health Insurance, Pension Contribution, Health Cash Plan, Referral Program

Location

Reporting office: Leeds

Based: Can be office based (Leeds), hybrid (home/office) or fully remote. Some travel may be required for training or other support tasks in very limited circumstances with potential overnight stays.

About Sycous

We are experts in supporting energy network operators with open protocol metering hardware, software, and services.

We have industry leading knowledge and expertise in open protocol metering and data collection equipment, a skilled team of engineers for installation and maintenance, and an unrivalled customer service team for client and consumer support.

We are also the developers of the UK's first cloud based, remote data collection administration software for use in the district heating and communal energy market.

We believe in a sustainable future with transparent and accessible data at the heart of it.

We champion both innovation and education, to help drive positive change in the world of metering and billing and help keep costs as low as possible for consumers.

sycous.com

mysycous.com

sycous.com/solutions/mabdeck-software

sycous.com/orbit

hiuservice.co.uk

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