



YORKSHIRE WATER

«Senior Software Engineer (Microservices)»

Contact information

Contact name	Yorkshire Water
Contact phone	01274 692653
Location	England, North West, Manchester, Bradford

Job details

Salary	by agreement
Job type	Permanent
Benefits:	Competitive Salary + attractive pension + quarterly performance related bonus + 25 days holiday + free parking + subsidised gym membership

Requirements

Strong object-orientated programming skills
Experience with RESTful APIs used to connect to back-end services
Experience working with large databases and datasets
Relational database skills
Good analysis, debugging and troubleshooting skills
Familiar with GIT and Version Control Systems
Ability to work collaboratively with back end developers and product owners
Familiarity with swagger tooling
Real world experience developing code test first (TDD)
Experience working in an agile environment
Excellent interpersonal and communication skills

Job responsibilities

Your role will report to the Micro services Technical Lead and be responsible for delivering micro services using Microsoft .net Core and Node.js on an Azure Cloud Platform to meet Kelda Group's immediate and strategic needs.

You will play a key role within the digital team responsible for building market leading RESTful services to connect to MS SQL Server, MongoDB, DynamoDB, MySQL and PostgreSQL Data Sources to deliver responses for Web front-end and Mobile applications.

You will be working closely with other senior developers to build re-usable, scalable, highly performant and robust services which adopt appropriate security measures preventing unauthorised requests.

This role demands someone who is passionate about building microservices using clean maintainable code and are able to document the development for other developers to enhance when necessary.

You will have a deep understanding of RESTful APIs and be comfortable using different patterns to connect to back-end services. You will have experience writing multi-threaded applications using secure public web APIs.

You will understand best practices and standards but also push ideas to move the digital function forward. The ideal candidate will be open to exploring new approaches and technologies and challenge conventional thinking.