

# SOFTWARE ENGINEER



As a Software Engineer, you will be a crucial member of our IT team at Portsmouth Water at an incredibly exciting time, where we are embarking on a digital transformation journey which will revolutionise the way we interact with our customers and operate our business. With exciting large technology transformation programmes to smaller quick-fire innovations on the agenda, the role will encompass all types and methods of technology and business change.

This role is to collaborate with an experienced small team, where you will have the chance to make a real impact, drive innovation as we move into the cloud and adopt a data driven, plus agile approach to achieve our company objectives.

## Responsibilities

- Work in an agile manner to design, build, deliver, test, and support systems using the latest techniques and technologies.
- Build up technical knowledge of the company's existing products, any new product and project developments.
- Take responsibility for ensuring work packages are completed on schedule and within budget.
- Working with cross-functional project teams participating as a subject matter expert for IT.
- Assist with the setup up/design of tracking and managing changes to software code, and CI/CD pipeline.
- Be pro-active in keeping products up to date with evolving technologies.

## Qualifications and experience

### Essential

- Proven experience in design, development, test, integration of quality software and maintaining thorough documentation.
- Experience with C#, .NET framework, Visual Studio, Python, GitHub and other development tools.
- Experience in designing and implementing integration solutions using Microsoft Azure, including Azure Functions and familiarity of DevOps pipelines.
- Strong understanding of RESTful APIs, JSON, XML, SOAP, and other web services protocols.
- Knowledge of GitHub or similar version control tools.
- Able to apply problem-solving skills to overcome technical challenges
- Excellent communication skills and ability to engage with the team, stakeholders, and product owners.

### Desirable

- A bachelor's degree in computer science, software engineering, or another related field.
- ERP (IFS) and GIS (ESRI) integration experience.
- Working knowledge of SQL and Oracle databases.
- Experience of and ability to program using Progress 4GL tools and environment.

## £45,034 - £61,807

**PENSION + BENEFITS + NON-CONTRACTUAL BONUS RELATED TO COMPANY PERFORMANCE OF UP TO 6% OF BASIC SALARY**

We are happy to consider flexible working arrangements. This can include alternative days / hours of work or work location. Please specify any request in your application.

We actively support equality, diversity and inclusion and encourage applications from all sections of society.

The Company has a responsibility to ensure that all employees are eligible to work and live in the UK.

If applying externally please include your CV and salary expectations.

 **Human Resources, PO Box 8, Havant PO9 1LG**

 **jobs@portsmouthwater.co.uk**

 **portsmouthwater.co.uk**

**CLOSING DATE: 14 AUGUST 2023**