



# Senior SQL Developer

## Operational Services

Salary: £38,191 - £44,874

Location: Linea

### Who we are

When you think about it, water is the most basic human need. So what we do at Welsh Water is incredibly important – we give three million customers safe, clean water, take away their dirty water and help to protect our beautiful environment.

It's an awesome responsibility, and we have to earn our customers' trust every single day. Being the only not-for-profit company in the utilities sector is certainly a good start. Every single penny we make goes back into looking after their water and environment, rather than going to the pockets of shareholders.

### What you'll do

As a Senior SQL Developer you will have experience of designing, managing and delivering data analysis solutions. With a proven track record and demonstrable experience of delivering technical change in complex environments you will be recognised as a subject matter expert and have leading roles on projects. You will have an aptitude for working within a very busy, dynamic working environment and the ability to negotiate and influence senior stakeholders and suppliers.

As a key member of the Data Governance Team, within Operational Services, you will perform an extensive range and variety of complex technical and/or professional work activities, and advise on the selection of standards, methods, tools and applications. You will also bring development and best practice to Dwr Cymru Welsh Water and be accountable for the design and delivery of significant portions of different projects, spanning multiple stakeholders.

### What we offer

We know that if our employees are happy, our customers are happy. That's why we offer a great benefits package. As one of the biggest companies in Wales, our reward and benefits package includes:

- ◆ Generous Pension Plan
- ◆ 25 days annual leave plus public holidays
- ◆ Water Bill Save Scheme
- ◆ Colleague Reward Scheme (Bonus)
- ◆ Childcare Voucher Scheme
- ◆ Cycle to Work scheme

### Interested?

Please send your CV and cover letter to our Recruitment Team - [recruitment@dwrcymru.com](mailto:recruitment@dwrcymru.com) by **midday on Tuesday 30<sup>th</sup> May**

The Declaration Form, available at [www.dwrcymru.com/careers](http://www.dwrcymru.com/careers) should also be completed and submitted.

Unfortunately, we are unable to accept CV's without a completed Declaration Form.

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## Senior SQL Developer

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**Reports to:** Data Governance Manager

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**Contract:** Permanent

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### What you'll be responsible for

#### Governance, Assurance & Compliance

- Support and drive the development of a data governance and data management strategy DCWW
- Ensure the data protection act and all other relevant legislation and policies are complied with in the delivery of the duties of the post
- Ensure that the environment is governed according to access and security policies
- Identify data quality issues and work with the business to resolve the issues
- Ensure that data and records are presented accurately, that data in reporting solutions can be relied upon for decision making and that it is refreshed regularly
- Track and test new technology and new techniques to determine the suitability of new technology and procedures

#### SQL Server BI Development

- Complete the development, maintenance and enhancement of Microsoft BI in the organisation, ensuring that this reflects corporate objectives
- Complete BI ETL activities – ensuring processes are consistent with data management strategy and BAU
- Create reports in consultation with data and systems experts, determining the correct way to query, extract and cleanse data from systems
- Data provision for BI reports, dashboards to meet business requirements and support decision making
- Development of data marts, joining data from multiple systems and creating complex business calculations

#### Requirements gathering and review

- Lead BI solution design, consulting members of the organisation to prioritise requirements and to determine an appropriate development backlog, ensuring BI solutions align with organisational objectives
- Guide team members in the technical capabilities of the tools allowing them to select the right solution for each requirement
- Maintain and enhance documentation to reflect new development
- Assist team members in working with existing reporting (including the interpretation of data)

### Who you'll be working with

- Retail Operational Business Areas
- Retail Change Teams
- BIS
- Retail Data & Analytics Team
- Project WISER and Data Domain Groups
- Project Uno

### About you

| Knowledge, Skills and Experience  | Essential | Desirable |
|---|-----------|-----------|
| Expert knowledge of Microsoft SQL Server BI and its tools   | 💧         |           |
| In depth knowledge of the principles of data warehousing, ETL routines, data governance and data visualization  | 💧         |           |
| Team Leader and Project Management experience   | 💧         |           |
| Creating effective reporting solutions that follows data visualisation best practice  | 💧         |           |
| Requirements gathering in a complex business environment  | 💧         |           |
| Managing the workload for a number of projects at any one time  | 💧         |           |
| Working in an in-house environment, supporting colleagues across an organisation  | 💧         |           |
| Critical thinking - using logic and reasoning to identify strengths and weaknesses of alternative solutions, conclusions or approaches to problems                          | 💧         |           |
| Speed of closure – ability to quickly make sense of, combine and organise information into meaningful patterns  | 💧         |           |
| Evident drive for results – demonstrates interest and ability to learn new things, takes initiative, welcomes problems as challenges, finds solutions to technical problems | 💧         |           |
| Accomplishes responsibilities with minimal supervision  | 💧         |           |
| Ability to work with colleagues across all levels of the organisation from Directors, Senior Management and front line operational staff                                    | 💧         |           |
| Ability to travel as required   | 💧         |           |
| MCSA/MCSE Microsoft Certification   |           | 💧         |
| Degree or MSc in a relevant subject   |           | 💧         |
| Microsoft Business Intelligence   |           | 💧         |
| Working with reporting and presentation of information in any technology  |           | 💧         |
| Experience with source control technologies   |           | 💧         |
| IT/Computer Science qualification   |           | 💧         |
| Technical/instructional writing skills  |           | 💧         |

Dwr Cymru Welsh Water is an Equal Opportunities Employer.