

SQL Developer - Grade 13

Job purpose

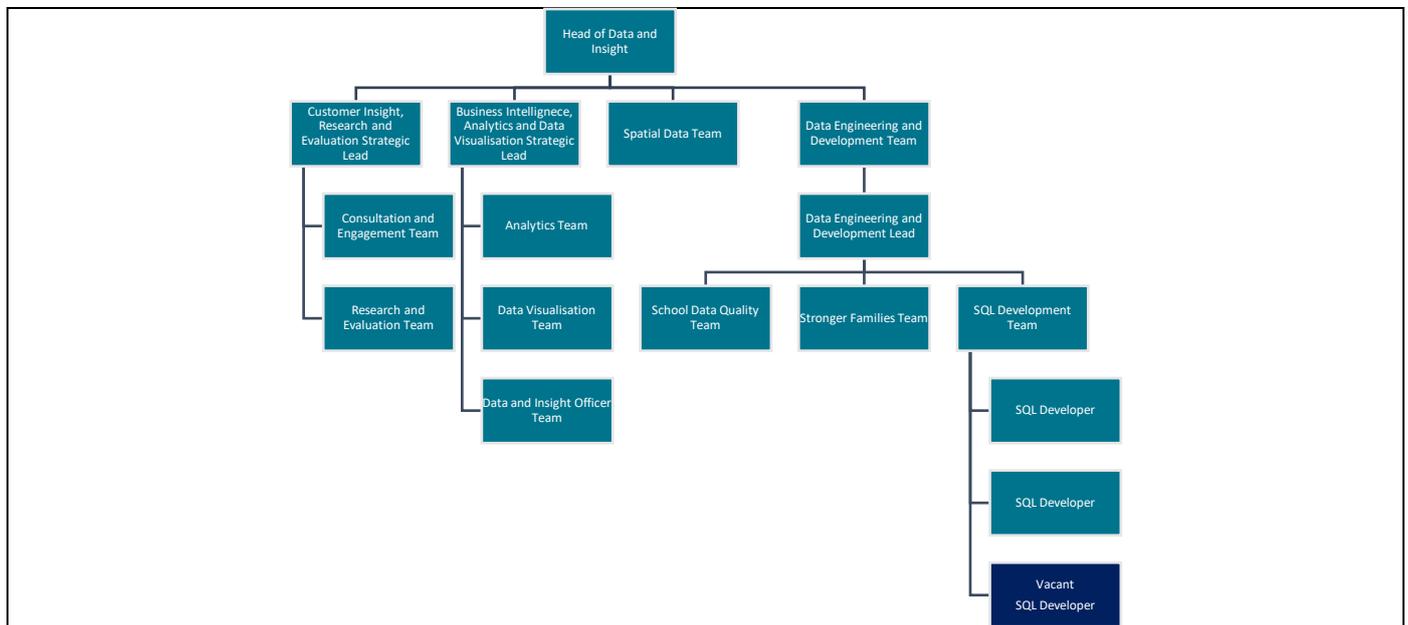
At Kirklees we want to be innovative and creative in the way we work to deliver our services to our communities. We know we have challenging times ahead, so we are always looking for better and smarter ways to work.

The role is based within the Council's Data and Insight Service and will design, develop and deliver data products and services that support delivery of business intelligence, analytics and insights to services across the Council.

Key areas of responsibility

- Contribute to a successful, efficient and effective Data and Insight Service, supporting services and decision-makers to understand how much and how well they are doing and what difference they are making to service users, customers, citizens and communities in Kirklees.
- Lead work on database design, development, maintenance and management.
- Design, develop and implement automated data flows to extract, transform and link data sources for analytics and business intelligence systems.
- Review manual data flows and act on opportunities to develop automated data flows.
- Identify and act on opportunities to re-use existing data flows.
- Create and implement appropriate testing regimes to monitor the effectiveness and quality of your work and identify and resolve problems at the earliest opportunity.
- Apply best practice development standards and seek out opportunities for efficiency, effectiveness, and innovation.
- Develop and maintain appropriate metadata repositories.
- Build strong relationships and work with technical and non-technical stakeholders to gather, interpret and analyse data requirements.
- Support the ongoing improvements in data management and data development across the Data and Insight Service.
- Apply agile development practices.

Position of job in organisational structure



Employee Specification

Knowledge, qualifications, skills and experience	Shortlisting criteria
Accepts a basic DBS check is required. Please note that a conviction may not exclude candidates from appointment but will be considered as part of the recruitment process.	Essential
A degree which includes a strong data component (e.g. Computer Science, Engineering, Statistics) or equivalent experience.	Essential
Experience and skills in designing, building and testing data products and services.	Essential
Experience of designing and developing databases with efficient and appropriate structures for business intelligence and data analysis.	Essential
In-depth knowledge of Microsoft SQL Server tools including SQL Server Integration Services (SSIS).	Essential
Experience of Microsoft Azure Synapse and/or Data Factory	Desirable
Experience of working with various SQL standards (e.g T-SQL, PL/SQL)	Essential
Advanced skills in SQL with the ability to transform, extract, manipulate and link/match data from a variety of sources.	Essential
Experience of designing, managing, executing and reporting tests, using appropriate methods and techniques.	Essential
Experience of writing optimised queries, views and triggers for integration with other data sources.	Essential

Knowledge, qualifications, skills and experience	Shortlisting criteria
Knowledge of the concepts and principles of data modelling and experience of producing relevant data models across multiple subject areas.	Essential
Ability to reverse-engineer data models from a range of operational and transactional systems.	Essential
Experience of designing and maintaining appropriate metadata repositories.	Essential
Experience of gathering, interpreting and analysing stakeholder requirements with the ability to communicate and work with technical and non-technical stakeholders.	Essential
Experience of developing automated data flows across a range of complex areas.	Essential
Experience of the full software development life cycle.	Essential
Experience and skills in developing, mapping and documenting business and technical processes.	Essential
Experience of working in an agile development environment or a willingness to work in an agile manner.	Essential
Knowledge and awareness of continuous integration, continuous delivery and/or continuous deployment methods, practices and tools.	Desirable
Knowledge and awareness of some of the core systems across the Council. E.g. Liquidlogic LCS/EHM, Serverlec Synergy/Mosaic, SAP ERP, OLM CareFirst.	Desirable
The ability to review, reflect and use learning to inform future work and embed continuous improvement.	Essential
Commitment to ongoing personal and professional development and willingness to undertake training and development.	Essential
Ability to work in a confidential area.	Essential
Willingness to take on line-management responsibilities.	Essential

Behaviours and expectations

The right behaviours and attitudes are as important to us as the skills you bring to the job. We expect all our employees to demonstrate the following behaviours:

- Positive
- Honest
- Respectful
- Flexible
- Communicative

- Supportive

You will also promote and be a role model of the Council's expectations of a New Council Employee within the organisation. This role is at level 3. Find out more about [Council Behaviours and Expectations](#).

General information

See your responsibilities related to [Safeguarding](#).
 DBS check at the appropriate level

This Job Profile is intended to provide an understanding and appreciation of the responsibilities of this job. It is not possible to specify every detail and we expect you to work flexibly within your skills, knowledge, experience and grade of this job.

For Office Use Only:

Job Category	Data and Insight	Grading ID	
Job ID		Last Updated	May 2023
Job Focus	No	Career Progression	

Contractual Variants

DBS Category		DBS Type	Basic
Health Check	No	Politically Restricted	No
24/7 working	No	Public Holidays	No
Night Working	No	Alternating Pattern	No
Standby	No	Other	No
Checked by HR			