

<b>Job title:</b>	<b>Reporting Developer</b>
<b>Directorate:</b>	<b>IT - Digital Development</b>
<b>Date written:</b>	<b>October 2024</b>
<b>Notice Period:</b>	<b>2 months</b>
<b>Grade:</b>	<b>GG5-10</b>
<b>Job Code:</b>	<b>1737</b>

### **Purpose of job**

Development of accurate reports in a variety of formats, GIS layers, all ETL activities and well as designing and implementing database functions, stored procedures, tables and views.

Support the design, implementation and management of a new data warehouse and report model and conversion of the existing and new reports.

Attention will need to be focussed on where it's most needed, whether that's addressing an existing data challenge or working on a new growth opportunity. When new opportunities arise, they may require travel, integrating into a new organisation, and learning about entirely new data sets, reports and their associated challenges.

### **Key duties and responsibilities**

- Design, develop, and manage SQL Server Reporting Services (SSRS) solutions for effective data visualisation and reporting.
- Collaborate with business analysts and stakeholders to understand reporting requirements and translate them into efficient SQL queries, reports and data-driven solutions.
- Provide documentation, guidance and support in creating and optimising SQL queries and report layouts.
- Develop and manage spatial (GIS) data sets
- Oversee the development and maintenance of interactive and dynamic dashboards using Power BI or other reporting tools such as SSRS.
- Ensure data accuracy, integrity, and security within the reporting environment by implementing best practices and standards.

- Optimise and fine-tune SQL queries and database performance to enhance reporting efficiency.
- Analyse and interpret complex data sets to extract meaningful insights, trends, and patterns.
- Design and implement data collection processes, ensuring data accuracy, completeness, and reliability.
- Develop and maintain reports, dashboards, and visualizations to communicate key metrics and findings to stakeholders.
- All other duties required for the role.

#### Knowledge, skills and experience required

- SQL Proficiency: you should have a strong command of SQL for querying databases and extracting data efficiently. Proficiency in reporting tools like SQL Server Reporting Services (SSRS), Power BI, Tableau, or similar tools is crucial for creating meaningful and visually appealing reports.
- Experience in ESRI's Arc GIS platforms is advantageous
- Experience in developing and managing Data Warehouses/Data Lakes would be advantageous.
- Able to translate complex data into clear and understandable visualisations is essential which will include creating charts, graphs, and dashboards for both operational and strategic KPI reporting and analysis.
- Excellent communication skills and the ability to collaborate with stakeholders, understand reporting requirements, and present findings to both technical and non-technical audiences and the ability to work effectively in a collaborative team environment.
- Analytical and problem-solving skills are vital for addressing challenges related to data accuracy, report performance, and overall reporting efficiency.
- Understanding of database structures and optimisation techniques to ensure the integrity and performance of the underlying data. Familiarity with data warehousing concepts and ETL processes is essential.
- Remain updated on technological advancements in the field, including emerging reporting tools and best practices.
- Able to provide documentation, training and guidance to team members to enhance their skills and keep them updated on industry trends.

- Exemplary customer service skills; polite, professional, helpful, friendly, patient, empathetic and considerate to the complex and varying needs of all customer groups.
- Assertiveness and confidence; able to challenge positively and respectfully to achieve positive outcomes for our customers.
- Full, clean driving licence with appropriate business insurance to be able to travel in a timely manner to visit other offices and attend meetings, frequently located in areas not covered by public transport.
- Demonstrate our Values and Behaviours.