



ROLE PROFILE

Data Engineer

LANDMARC

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LOCATION: Head Office

REPORTING TO: Data & Insights Lead

Summary of Role:

Landmarc are undergoing a Digital Transformation and Data is at the centre of the transformation programme. We are investing in both the data literacy of our organisation and our existing Data platform. We are looking for an experienced Data professional to play a pivotal role.

As the successful applicant, you will help manage our Business Intelligence and Analytics solutions to turn our data into knowledge to help us make the right decisions.

****NB: This role requires eligibility to undertake BPSS & SC clearance****

Duties of Role:

The following list is not exhaustive and other duties of a similar level and nature may be required from time to time including complying with any new policies that are introduced.

In this role, you should have a background in data and business analysis. You should be analytical and an excellent communicator. With the ability to interpret business requirements into technical solutions, curating a data platform which allows you, other BI developers and our Data Analysts to deliver insights in the form of reports and dashboards

Primary Duties:

- Designing, developing, deploying and maintaining business intelligence solutions
- Crafting and executing queries upon requests for data
- Presenting information through reports and visualisations (also providing support to Data Analysts in doing the same)
- Translate business needs to technical specifications
- Maintain and support the data analytics platforms
- Database dimensional modelling
- Conduct unit testing and troubleshooting
- Evaluate and improve existing BI systems
- Collaborate with technical teams to integrate systems
- Develop and execute database queries and conduct analyses
- Develop and update technical documentation

Ideal Person:

The ideal person will have all of the essential 'what you know' and many of the desirables, exhibit the behaviours and values we seek, and MUST meet the prerequisites summarised below.

What you know (essential skills, experience and qualifications):

- Experience as a data professional
- Background in data warehouse design (e.g. dimensional modelling) and data mining
- In-depth understanding of database management systems, online analytical processing (OLAP) and ETL (Extract, transform, load) framework
- Experience and knowledge in Cloud Data Platforms (especially Microsoft Fabric)
- Familiarity with BI technologies (e.g. Microsoft Power BI)
- Proven abilities to take initiative and be innovative
- Analytical mind with a problem-solving aptitude
- Optimising and tuning non-performant queries/jobs

Desirable skills, experience and qualifications:

- Knowledge of best practice data architectures
- Knowledge of SQL queries, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS)
- Experience using PySpark for large-scale data processing and transformation.
- Familiarity with Kusto Query Language (KQL) for querying and analysing log and telemetry data.
- Experience with SQL Server Analysis Services (SSAS) Tabular
- Use of/understanding of C# in SSIS script tasks'
- Familiarity with Data Dictionary/Data Catalogue process & tools (e.g. solutions like Dataedo or Bizdesign)

What you can do:

- Must be results-oriented with a proactive, flexible and positive approach to work
- Will have excellent critical thinking and problem solving skills with an ability to quickly grasp technical issues
- Effective communication both written and verbal. Able to bridge the gap between non-technical and technical stakeholders
- Ability to elicit business requirements from stakeholders at all levels and steer/guide/influence as required
- Ability to establish, maintain and develop effective working relationships. Display a willingness to work alone and as part of a team in a fast paced technical environment.
- Can respond effectively to conflicting work demands, prioritise accordingly and set realistic expectations for stakeholders
- Demonstrate patience and adaptability while maintaining progress in environments with complex approval process, shifting priorities or extended feedback cycles.

Prerequisites for employment

- Complete Baseline Personnel Security Standard – this is compulsory for all personnel who work for Landmarc Support Services Limited as Official Defence Contractors. This includes a Basic Police Disclosure, however, unspent convictions are not necessarily a bar to employment and will be reviewed case by case to ensure there are no risks to the security and integrity of the work completed by Landmarc Support Services Limited.
- Due to the nature of this role, you must be able to achieve national vetting level of Security Check, which requires UK residency for the last five years.
Further details on the process can be found here:
<https://www.gov.uk/government/publications/national-security-vetting-advice-for-people-who-are-being-vetted>
- Candidates must meet the UK residency requirements to undergo the above (5 years minimum).
- Full driving licence valid in the United Kingdom.

Our Values

- Take time to take care of yourself, look out for yourself and others, and stop and step-in if you need to.
- Always do the right thing, not just the easy thing; integrity in all that we do at work and at home.
- Put the customer's needs first, in everything we say, consider or do.
- Promise only what can be delivered; once promised it's a Landmarc commitment.
- Take pride in what you do, you've a lot to be proud of.

Our Behaviours

- Live Our Values, know what they are and what they mean to you and how they influence what you do, we should believe in them and demonstrate them always.
- Build Relationships, we are a people-business and relationships are the foundation of accomplishment. Take every opportunity to build and strengthen relationships with colleagues, customers and suppliers. Together we are stronger.

- Give Feedback and Recognition, creating an environment in which we openly and thoughtfully give and receive feedback and recognition builds trusting teams. Feedback and recognition also foster a culture of growth.
- Embrace Flexibility, in all that we do and how we do it. Change can come with or without warning and in either case, we must improvise, adapt and overcome to remain relevant to Our Mission.