

Data Engineer

Why join Kalibrate

For over 25 years, Kalibrate have been staying ahead of the curve in the fast-moving world of fuel and convenience retail. We were the first to use the power of data for making better decisions and today our artificial intelligence & machine learning solutions have turned data into a smart, actionable tools. With over 300 clients in 70 countries, in mature and emerging markets, for clients large and small, our strategy and technology solutions empower fuel and convenience retailers around the globe to achieve greater value and success on their own terms.

It's an exciting time to join us as we have ambitious plans to grow over the next 5 years.

Role purpose

The successful candidate will be working as part of an exciting initiative to redefine Kalibrate's approach to data collection, transformation and modelling.

Based in our modern offices in the heart of Manchester, you will responsible for working closely with our global team of Analysts, Data Scientists and Developers to support our end-to-end data processes. You will support existing products, while developing innovative new solutions to drive change and work towards the launch of Kalibrate's next generation offerings. The perfect candidate will not just be a talented data focused Analyst, Engineer or DBA, but someone that can bring new ways of thinking and can help transform data usage at Kalibrate.

As our team develops and our new products are launched, the successful candidate will have the opportunity to grow into an adept influencer, a thought leader across the division and an integral member of the Data Operations Team.

Key responsibilities include:

- Designing, building and maintaining end-to-end ETL processes with a focus on repeatability and automation
- Working with our Analysts & Data Scientists to create advanced data-centric solutions
- Acting as the subject matter expert when working with internal and external stakeholders to design and implement data solutions
- Management of relational databases (SQL) that support legacy tools, and non-relational databases (Elasticsearch) that support our next generation of products
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Kalibrate values

- **Lead the way**
 - You'll be our go-to person for many data-related activities and analysis projects
- **Empower others**
 - You'll share your findings and analysis with the members of your team to help with key projects
- **Challenge convention**

- You'll be curious about best practice and new data processes. You'll identify potential inefficiencies in data processes and develop innovative solutions t
- Be genuine
 - You'll be passionate about data and have a positive attitude.

Key skills and attributes

Required Skills & Experience:

- Experience with SQL, SSIS and other relational database tools
- Knowledge of with non-relational databases such as Elasticsearch or Cosmos and document-based data stores using data in JSON format
- The ability to articulate and document architectural solutions and processes

Desirable Skills & Experience:

- Familiarity with ETL tools, ideally Alteryx
- Experience with non-relational databases such as Elasticsearch or Cosmos and document-based data stores using data in JSON format
- Experience with data API's
- Familiarity with languages such as R and Python
- Experience with spatial data and GIS tools
- Knowledge of web scraping techniques
- Experience with agile methodologies and tools such as JIRA
- Language skills - Japanese, Spanish & Portugese

Qualifications

- Degree qualified, preferably in a science, technical or business field