Data Analyst – Kalibrate Planning

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 would work with as part of our global Data Operations Team to analyse and interrogate complex spatial datasets and, using Kalibrates AI-driven predictive modelling capabilities, build spatial models that our clients can use to make better, informed decisions.

Based partially in our modern offices in the heart of Manchester (when things return to normal), you will be responsible for working with strategic data partners and our internal data teams to collect and curate data from multiple disparate sources, to consolidate, cleanse and enrich the data to provide valuable market insights. Working alongside our Senior Analysts and Data Science Team, you will help build sophisticated predictive models that are delivered to our clients through our next generation of web-based solutions.

We are looking for someone that has experience in working with complex datasets and has a desire to advance their career in data and statistical modelling. You should be comfortable in taking on new challenges, have a desire to continually improve process and enjoy working in a fast paced environment.

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:

- Strong research skills and experience in delivering data insights, making recommendations and following them through
- Advanced statistical analysis skills:
    - Analyze/interpret data and present results using established methods
    - Evaluation of coverage and accuracy of data
    - Prepare comprehensive and detailed reports
    - Manage large quantities of complex data
    - Manage multiple analyses and priorities
- Strong excel skills (Pivot tables & look-ups)
- Understanding of statistical concepts including: correlation, variance, significance, and predictive model fitting.
- Excellent verbal and written communication skills, with the ability to present findings internally and articulate Kalibrate's requirements to potential data partners
- Language skills – Mandarin and/or Japanese highly desirable

Desirable Skills & Experience:

- Experience with Alteryx or FME ETL solutions
- Experience using GIS & Spatial ETL tools such as QGIS & ArcGIS
- Experience with leaflet, MapBox & GeoServer mapping tools
- Experience in programming with an open source statistical language – including R
- Experience related to traffic related data
- Experience in, or understanding of the fuel or convenience retail sector
- Action-oriented and results-driven
- Detail-oriented but able to 'ladder-up' to see the big picture
- Comfortable with ambiguity

Qualifications

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