

## Data Engineer – London office

Foresight Factory is a leading consumer trends agency predicting a unique future for each client through first-class analytics, algorithms and human expertise. Our signature service is Foresight Factory online – a powerful online platform, including our proprietary AYDA software, where we share our exclusive consumer insights that inform data-driven decision-making.

Supported by our values of being predictive, bold, critical, genuine and empathetic, we like each day to be a little bit different. With offices in London, New York, Seattle, Singapore and Stockholm our culture, whilst hard-working, is relaxed, fun and sociable.

We are looking for a [Data Engineer](#) nested between our Data Analytics and IT teams to support our ability to create new insight products for our client base. This role at FF will be ideal for candidates looking to broaden their skill set in an applied and analytical environment following a few years of experience in database development. We welcome applicants based on the requirements and role description below:

### The sort of things you'll be doing:

- ▶ To support AYDA maintenance and development, from both functionality and data accuracy perspectives
- ▶ Develop a detailed working understanding of our metadata processes, nuances in question formatting, analysis and visualisation
- ▶ To work collaboratively with members of the Data Analytics team, IT Director and Head of Product to discuss ideas, share knowledge and identify new product development opportunities.
- ▶ Where appropriate, execute on these development requests with support from other teams/contractors and meet relevant KPIs for new development
- ▶ Work with content teams to integrate new third party data sources into the FFOnline site and AYDA – through web scraping and/or APIs

### Requirements for the role:

- ▶ Educated to at least degree level or equivalent in computer science or statistics
- ▶ Minimum of 2 years experience with SQL Server programming and Python, being able to confidently take over an existing large application, understand it and extend it as necessary
- ▶ Have strong knowledge of Analysis Services, including the Tabular model

- ▶ Previous experience using SSIS to automate processes
- ▶ An ability to architect database solutions using data stored in a tabular model and databases elsewhere, both within SQL Server and on other platforms
- ▶ Experience in using GIT for source control.
- ▶ Interest in learning and implementing machine learning techniques

#### And you get bonus points if:

- ▶ You have experience with machine learning or predictive analytics in the context of business product development
- ▶ Familiarity with R, C3js/D3js, C# or VBA packages
- ▶ You are able to speak one or two foreign languages

#### A few of the benefits:

- ▶ Salary up to £70,000 pa depending on skills and experience
- ▶ Participation in company wide and role related performance schemes
- ▶ 28 days of annual holiday plus all public holidays
- ▶ The opportunity to apply your curious mind to a wide range of topics
- ▶ Plenty of on-the-job learning opportunities
- ▶ A relaxed working environment with a casual dress code
- ▶ Fruit, snacks and lots of tea, coffee and cold beverages
- ▶ Team building, social events and random fun nights out!

#### After you've settled in:

- ▶ Flexible working
- ▶ Work place pension
- ▶ Season ticket loan
- ▶ Cycle to work scheme

#### How to apply:

Please send your CV and a brief covering letter (no more than 300 words) telling us why you are interested in working with us to [careers@foresightfactory.co](mailto:careers@foresightfactory.co)

Closing date for applications 8th July 2019

Please note that only those successfully selected for interview will receive a reply. We therefore thank you in advance for your interest in working with us and taking the time to apply.

