Data Engineer

Reporting to: Data Architect
Department: Data Intelligence Unit
Location: London
Contract: Full time (37.5 hours per week)

YouGov is a global research and data company that serves the world's leading brands and organisations. We're looking for a Data Engineer to enable our clients to understand what the world thinks with ever greater detail, speed and accuracy.

Overall objective

To create high-quality, automated data pipelines and infrastructure to serve YouGov's syndicated data products. Working inside the Data Intelligence Unit, you will collaborate with data-minded people to convert vast troves of raw consumer data into meaningful insight by developing automated ETL applications, streaming data processors, RESTful microservices and browser-based user interfaces.

What will I be doing day to day?

Day to day you will:

- Build new features for our automated data infrastructure, for example to integrate new sources of data

- Optimise applications to increase performance, reliability and test coverage

- Support ongoing data pipelines, ensuring every deliverable reaches its intended destination

- Collaborate with internal stakeholders to design appropriate, automated solutions for new data delivery and integration needs

What do I need to bring with me?

You will:

- Love writing beautiful, idiomatic code, particularly Python

- Be comfortable in the modern realm of test-driven, version-controlled software development

- Have experience in building substantial ETL pipelines

- Enjoy solving complex technical problems

Small Print
Please note that this is not an exhaustive list, and we need you to be flexible in your approach to carrying out your duties, that may change from time to time to reflect changes in the business' needs. YouGov therefore reserves the right to vary your job description in consultation with you.

We are FEARLESS
We are ENTREPRENEURIAL
We love TECHNOLOGY
We are ACCURATE
We are a TEAM

Who are YOU?

- Be eager to develop new skills and expertise

- Be proactive, positive and professional

Experience with any of the following technologies is desirable:

- Luigi, Flask, SQLAlchemy, Pandas

- Docker, Kubernetes

- JavaScript, HTML, CSS

- PostgreSQL, Redis, RabbitMQ

- Amazon S3, EC2, Redshift

- Hadoop, Hive, Spark

To apply please send your CV and cover letter to vacancies@yougov.com.

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Who are YOU?