profusion

Trainee Data Engineer - Kickstart scheme intern 6-month placement
(London Living Wage, 30 hours a week, enhanced benefits - including discounted gym membership and more)

Role overview (click here to find out more about Profusion and staff benefits):

Profusion is a leading provider of data and marketing services, ranging from consultancy advice, through to the creation and execution of innovation projects and marketing campaigns. We specialise in helping businesses to grow using the power of data science. Our partnerships with universities and leading organisations enable us to bring the best academic thinking into the solutions we offer our clients.

The role of a Data Engineer is to build the infrastructure where data will live. Put simply, a Data Engineer thinks about how data is going to be used by others and organises it in the best way.

We are working with the Government's Kickstart Scheme and are excited to be offering a 6-month job placement for the role of Trainee Data Engineer. This is a role in our Service Delivery team and a great opportunity to start your career in the world of data engineering. You will be supporting the team working on cutting edge data science and will be trained in the key skills required to develop into a Data Engineer.

It's a fantastic role where training will be provided on both the skills needed to succeed in the workplace, as well as technical and client management skills relating to data engineering in a busy agency environment, which could lead into a full time role as a Data Engineer and really kick start your career. All of this while embarking on an exciting journey with a pioneering, fast-growing company situated at the heart of London's Tech City.

Key responsibilities

This is a team-based role, you will be trained by and working with our Data team, which consist of Data Engineers, Data Scientists and Data Visualisers, you will gain a understanding of how we can manage and use data to help our clients achieve their business goals and better understand the data they have within their business:

- You will learn how to build and organise data and databases
- You will be trained to understand how to combine data from different sources and organise it so that it can be used efficiently by our Data Scientists to help our clients
- You will help the team to build automated systems that seamlessly move data from one place to another
- Work with the team and contribute in innovation and new ideas
- Learn to code in languages such as Python, R, and SQL database queries
- Work with our internal operations team to ensure our internal data is used to help us make decisions and understand our business.
- Build analytics tools that help our clients to work more efficiently and help improve their business.
- Other ad hoc duties and responsibilities that may be required for the role

Personal Specification: Knowledge, Experience and Skills

You need to be a strong communicator with an interest in learning about databases and organising information efficiently. You should also have had some interest and experience in computer programming whether through a course or self-taught.

Knowledge & Experience

- Some prior interest in programming of any language (this does not need to be formal training) Python would be the most relevant programming language for this role, but is not essential

- Any knowledge of how data is stored, particularly on line 'in the cloud' would be an advantage but not essential, a keen interest here would be sufficient
- Technically proficient as a minimum in Microsoft Office i.e. Excel, Word, PowerPoint
- A keen interest in technology, data and computers is an advantage
- High attention to detail
- Good communication skills, written and verbal
- Excellent organisational skills and be able to prioritise workload