**Junior data engineer**

Grade: HEO

As a Junior Data Engineer, you will be joining a team of talented data engineering professionals, who are committed to delivering high-impact and secure data solutions to achieve departmental and directorate objectives.

This role sits in Data Engineering Division. As a division, we provide a full range of engineering capabilities including data sourcing, management, operations, and maintenance of underlying infrastructure.

**You will**

* work in multi-disciplinary agile teams, supporting the continuous delivery and maintenance of high-performing data products
* collaborate with other data engineers, product owners, architects, data analysts, data scientists, and business users to understand requirements and to deliver solutions to meet those needs
* drive high data quality across the data products and services
* help build and maintain the data engineering community

**Essential skills**

The skills and expertise we will assess you against are:

* Data development process. Some experience of building basic data processes to transform data into actionable insights.
* Agile working. Awareness of delivering data products in an agile delivery environment.
* Collaboration. Some experience of working alongside others to ensure the stability, robustness, and resilience of products you build.
* Programming and build. Some experience of programming in development environments using common programming languages.
* Problem resolution. Awareness of the types of common problems in data structures, process, and products.
* Data innovation. Understanding of business requirements and spotting opportunities to innovate. Willingness to step out of comfort zone and learn modern data engineering practices and trends.

**Desirable skills**

* Data quality. Awareness of data quality management techniques to ensure data is fit for purpose.