

## **Person Specification Data Scientist**

### **Part A**

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

#### **Essential**

- Excellent numeracy skills, including knowledge and a track record of applying statistical techniques.
- Track record of using analytical methods to generate actionable insight.
- Understanding of current data science tools and techniques
- Experience of successfully designing, developing and improving systems and products to capture, analyse and report information
- The ability to work with a wide range of people at all levels both within and outside the organisation to share information and improve services
- The ability to present complex data and information in formats that engage a wide range of audiences including frontline practitioners
- The ability to apply innovative and creative thinking to find effective solutions
- Ability to work on own initiative, to prioritise workload and to manage competing deadlines
- Experience of leading the development and implementation of data projects requiring the sharing and integration of data

#### **Desirable**

- Experience of using data, analysis and research to improve health and wellbeing and address health inequalities.

### **Part B**

The following criteria will be further explored at the interview stage:

- Experience of using data science to improve services
- Knowledge, understanding and application of statistical methods and techniques
- Experience of working with other colleagues or external organisations to produce research or analysis that improves understanding and decision making
- Knowledge and understanding of ICT systems for data collection, analysis and dissemination of information
- The ability to work with a wide range of people at all levels both within and outside the organisation
- The ability to apply innovative and creative thinking to find effective solutions
- Commitment to equality and diversity