

Data Analyst

Level: 4

Duration: 27 months

Data Analysts collect and interpret complex data sets to provide high-level business insights and support strategic decision-making.



Apprenticeship overview

Core skills, knowledge and behaviours you will learn

- Statistical analysis and predictive modelling
- Advanced programming (Python or SQL)
- Data architecture and big data principles
- How to present insights to senior stakeholders
- The ethical use of data and bias identification

Where you might work

- Tech companies
- Pharmaceutical firms
- Business consultancies
- National security agencies

Typical job roles

- Data Analyst
- Business Intelligence Analyst
- Insight Manager

Good to know

Requires much higher mathematical capability than Level 3

You will spend a lot of time “cleaning” messy data before analysing it

This is a career with high growth and excellent salary potential

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