1







**Development apprenticeships** 

Launching 4 data programmes

**Programme overview** 

What's involved

Agenda

3



4



How you'll be supported

Wrap around support

**Application process** 

What can I expect next



## We're launching four programmes across Sky, ranging in levels

These are a brilliant opportunity to level up your data skills

#### Data Essentials (Level 3)

Source, format and present data securely

**Audience:** People who use data in their day job

#### Data Analyst (Level 4)

Analyse, interrogate and present technical data

**Audience:** People in analytical roles

#### Digital Technology (MSc)

Build commercial awareness and specialist data expertise

**Audience:** Data specialists, most likely Band 7+

#### Al Data Specialist (Level 7)

Discover and create datadriven Al solutions

**Audience:** Data specialists, most likely Band 6+

In England, the apprenticeship levy fully funds learning – however, levies are much more restrictive in other nations.

If living outside of England, please do still register and we'll explore options



# The programme

## What will you get out of the programme?



Enhanced Data Competency
Foundation in data science
principles



Advanced AI Skills

Develop proficiency in Python and AI programming



Leadership in Disruptive Contexts
Lead data-driven strategies that
integrate technology with
sustainability



Practical Application of Theory
Hands-on projects that allow you
to apply theoretical knowledge



**Cloud-Based Machine Learning Solutions** 

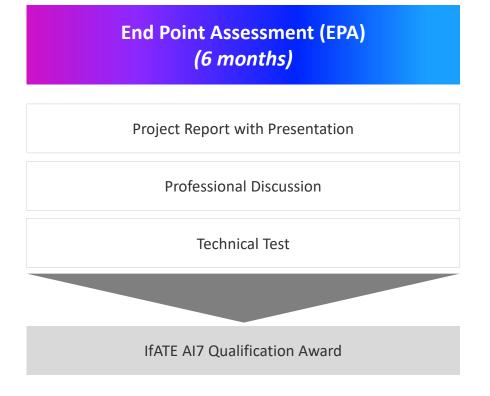
Evaluate machine learning models on cloud platforms



Build your network
Learn from your peers and
industry experts

## What you'll learn on the Artificial Intelligence Level 7 Apprenticeship

Modules (15 months)								
Module 1:	Data Science Principles (10 weeks)							
Module 2:	AI and Data Science Professional Practice (40 weeks)							
Module 3:	Programming for Artificial Intelligence (10 weeks)							
Module 4:	Machine Learning for Artificial Intelligence (10 weeks)							
Module 5:	Al and Digital Innovation (10 weeks)							
Module 6:	Disruptive Leadership for Sustainable Strategy (10 weeks)							



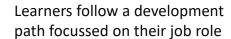


## QA have a 3-step digital delivery method

Structured to give the best experience for our learners



Discover



Virtual learning environment

QA's digital platform



**Practice** 



Learners come together for hands-on labs, safe sandboxed environments and to collaborating with peers



Guided and un-guided labs

Peer collaboration



Apply



Learners go back into the workplace and apply their skills to real-job situations and projects

Workplace projects

Application on Sky tools



Coaching

Instant chat

24-Hour marking

Sky enhancements

### What's involved?

#### On and off the job learning

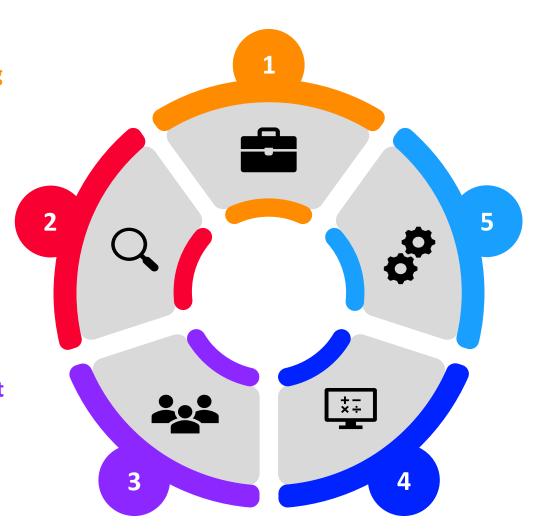
Relates to putting your learning into practice and applying your knowledge through real work-based scenarios

#### **Evidence collation**

Proof that learning has been put into practice competently including assignments, witness testimonies, professional discussion, meeting minutes, etc

#### Line manager support

Line managers supporting and providing opportunities for learners to practice their skills



#### **End point assessment**

Conducted by an independent
Organisation and end of programme
assessment of the learner's ability to
completely use the knowledge, skills
and behaviours developed through the
programme

#### **Functional skills**

Ensuring a level of numeracy and literacy to compliment the learner's data capabilities



## You'll also get access to...

#### **Enhance programmes**

#### **Gamified Learning**

- Baseline skills, gauge readiness
- Constructive competition
- Integrated throughout learning journey

#### Hands-on labs

- Run with or without guidance
- Practical training directly in console or CLI

#### **Targeted skills development**

#### **Learning paths**

Guided training experiences with Courses, Quizzes, Labs and Exams

#### **Stretch Content**

A vast catalogue of over 10,000 hours of meaningful, constantly updated content available within the QA Learning Platform library

#### **Association of Apprentices**

The Association of Apprentices (AoA) is a membership organisation that connects apprentices across the UK.

#### What does this mean for you?

- Expand your professional network
- Access high-quality content to fulfill your 20% off-the-job training
- Gain insights from industry experts and leaders
- Attend free events



How you'll be supported

## Apprenticeships are a powerful way to learn but require commitment

On average 6 hours a week should be dedicated to a mix of on and off the job learning







## Line Manager checklist

	1	2	3	4	5	6	7
Line Manger Expectations	Attend all review meetings. These are mandatory meetings between the learner, line manager and the Skills Coach /DLC /Assessor. Here you will be able to check on your learner's progress and agree (with the Skills Coach /DLC /Assessors support) how you plan to provide opportunities for your learner to apply the knowledge they get from QA workshops and assignments within the organisation as part of their role	Ensure your learner takes advantage of QA support system as needed	Help prepare your learner for the End- Point Assessment and submissions	Encourage your learner to attend and prepare for all workshops	Encourage your learner to take advantage of ad hoc support with submissions/assignmen ts	Receive feedback on draft learner submissions	Expect marks on submissions
Higher Apprenticeships	Your coach is called a Skills Coach. At least every 12 weeks, line managers must attend progress reviews meetings with QA and the learner	Learner and line manager can request a support call with their Skills Coach at any time by email or phone	Learner and line managers prepare in either review meetings or in ad hoc support meetings. Professional Practice and Portfolio Development modules are run by tutors as part of the degree programmes	Via QA's online platform, you can track your learner's progress through their apprenticeship journey. Keep an eye on off-the- job training hours, completed assignments and easily spot any risks through our red, amber, green progress statuses.	Office hours with programme tutors	Learner receives feedback via QA's online platform	Learner receives marks via QA's online platform



# What can I expect from the application process?

## Here's the criteria you'll need to meet for this opportunity



#### **Fundamentals**

E.g. permanent employee, you'll likely be a Band 6+, PDP 3+ and don't hold related qualification



#### Relevance to role

E.g. relevant experiences to apply learning



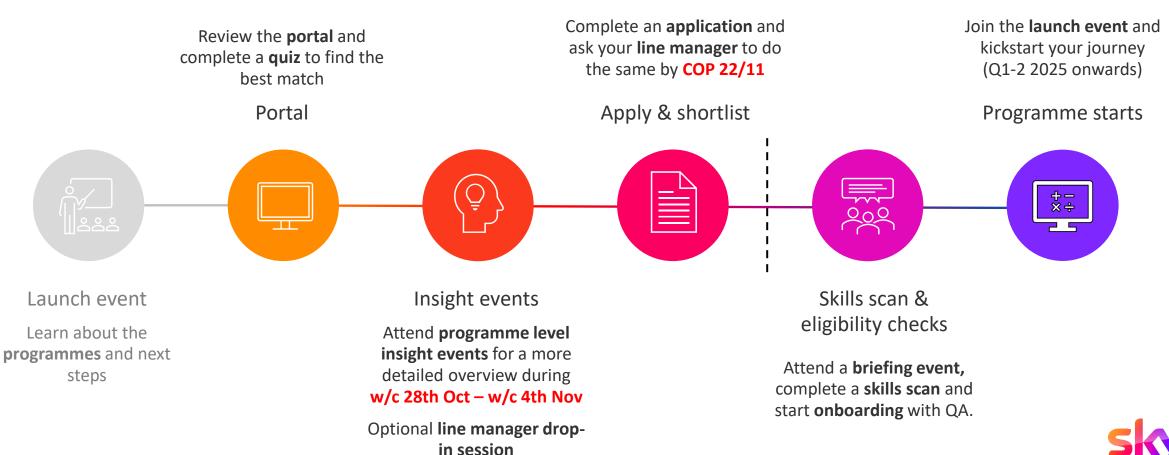
## Match to apprenticeship style of learning

E.g. capacity for learning, support from manager

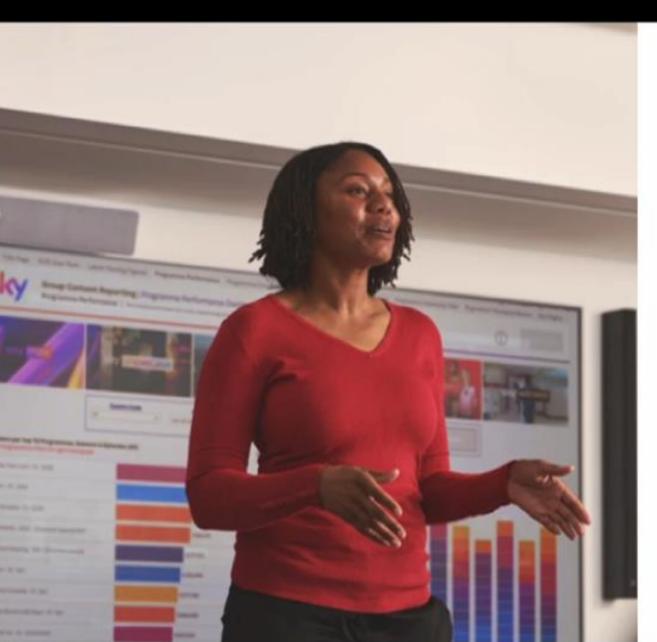


## The learner journey, from launch to start

This multi-step process and support tools will help match you to the right level programme







# Data Development Apprenticeships

It's more than numbers - it's our driving force. The last few years have seen unimaginable growth in the role of data in our lives, increasing the importance of building data skills.

By harnessing data we can join the dots, increase efficiencies, and make the right decisions. We're excited to launch data development apprenticeships.

A partnership between





Q&A