



# *Data and Technology* Apprenticeships at Kaplan



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*Kaplan has made Siemens feel very welcome and part of the family. There is an ease in working with the full team.*

Siemens

Some think that digital transformation starts with technology.

*You know it starts, and ends, with people.*

**Your people:** Stars of the future made fluent in the key digital transformation technologies your organisation needs to thrive.

**Our people:** Personal development and professional training experts who take care of all your apprenticeship planning, preparation, and paperwork.

**Kaplan Apprenticeships:** empowering your people with the knowledge and skills to make a real difference. To unlock the potential of your digital investments and harness the power of data to transform individuals, teams, and your whole organisation.

20+  
years

apprenticeship  
experience

## Why choose Kaplan?

For our learning support. For our unique, flexible apprenticeship models. For our experience, our professional partnerships. For our track record, and our expert account management.

Though different clients have different training priorities, all of them understand the single, simple fact that employing the right people, with the right talent, isn't just a 'nice to have' – it's a modern competitive essential.

And they understand that apprenticeships are a great way to achieve this.

More than anything, they understand that Kaplan is their ideal apprenticeship partner.

**Some of the biggest and best organisations across the UK have already chosen Kaplan to train their teams.**

**You should too.**



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*The focus on the future, thinking, and always pushing for improvement is very valuable. Kaplan really help us to be better at delivering apprenticeships to our colleagues.*

# Where can we help?

A Kaplan Apprenticeship is anything but standard. We pride ourselves on going above and beyond to support both our learners and partners to make sure everyone is engaged and aware of what they need to do in order to achieve success.

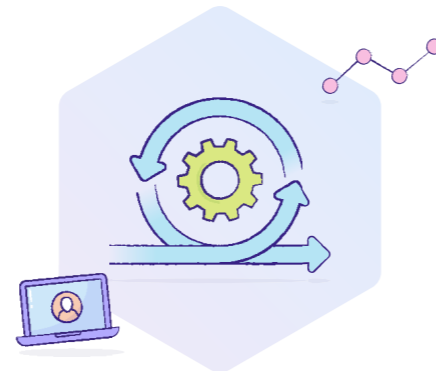
## Support for your employees

An unrivalled range of academic, learning, and wellbeing support to help with every aspect of their learning journey. Nobody feels like a 'number'.



## Tailored learning

We design our apprenticeships for, and with, industry, so you can be sure they are relevant to your organisation.



## Flexible delivery

Our apprenticeships are delivered online, meaning we can work together to ensure your employees' development fits around existing work and company commitments.



## Sector expertise

Apprentices learn from our expert tutors, with learning materials underpinned by leading specialists such as Microsoft, BCS, Cisco, CompTIA, and Datacamp.

## Support for you

We act as an extension of your organisation with dedicated points of contact throughout the journey, from consultation to onboarding and programme completion, making sure everyone understands what is expected and who to speak to for help.



## Build a talent pipeline

Whether you want to bring new talent into your business or develop existing employees, we can support with recruitment and engagement.

## Measuring Impact

You'll have access to a wealth of insight into your employees learning journey. We make sure that they are reaching key milestones, and you'll be able to see their progress.



# Apprenticeships for employers

**We know that the role of learning is to transform – whether it's companies, cultures, or individuals.**

There are a wealth of learning options and opportunities to technically upskill your staff, many of which offer 'quick-fix' and short term solutions.

But why should you choose an apprenticeship over these alternative options?

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*Not only have I watched our apprentices develop personally and professionally as they go through the programme, but they also develop a great connection with the company.*

**Marstons Brewery**

## **Develop employee potential**

By investing in your people and showing you value their growth, having existing talent taking part in an apprenticeship will drive more enthusiasm and a willingness to drive changes and improvements.

## **Build internal relationships**

It's no secret that line managers play a huge role in an apprenticeship. By supporting their teams and playing a key role in creating their development goals, you can expect a network of empowered and engaged managers with a focus on growth and development opportunities.

## **Encourage loyalty**

Mutual commitment from both employees and employers to undertake an apprenticeship is not something which should be taken lightly. This investment in your people will help to build loyalty amongst staff.

## **Grow your organisation**

Individuals must dedicate time during work towards their apprenticeship. This means you benefit from your employees having dedicated time to focus on transformational projects and opportunities, which can be put into practice.

## **Going beyond technical skills**

It is not enough to be technically competent or exam smart. By developing complementary skills and behaviours to support technical knowledge, apprentices become more rounded professionals with the benefit of applying their learning within their role and your organisation.

## Funding an apprenticeship

An apprenticeship can provide an incredibly cost effective way to bring more skills and knowledge into your organisation.



### Levy payers

If your organisation has a payroll bill of over £3m, you will pay into the apprenticeship levy. This means you already have a pot of allocated funding to build a talent pipeline and upskill your existing workforce.



### Non Levy payers

For smaller employers who do not pay the apprenticeship levy, government funding is available and you will only need to fund 5% of the total apprenticeship cost.

Funding can vary for each apprenticeship based on the duration of the programme and the rates set by the government.

[Discover more about funding](#)

## Hiring an Apprentice

Our experienced apprenticeship recruitment team works with you to help secure the ideal apprentice for your business.



### Find the right talent

We're dedicated to finding you the right talent for your business, focusing on ambitious and engaged individuals to bridge skill gaps, and drive improvements.



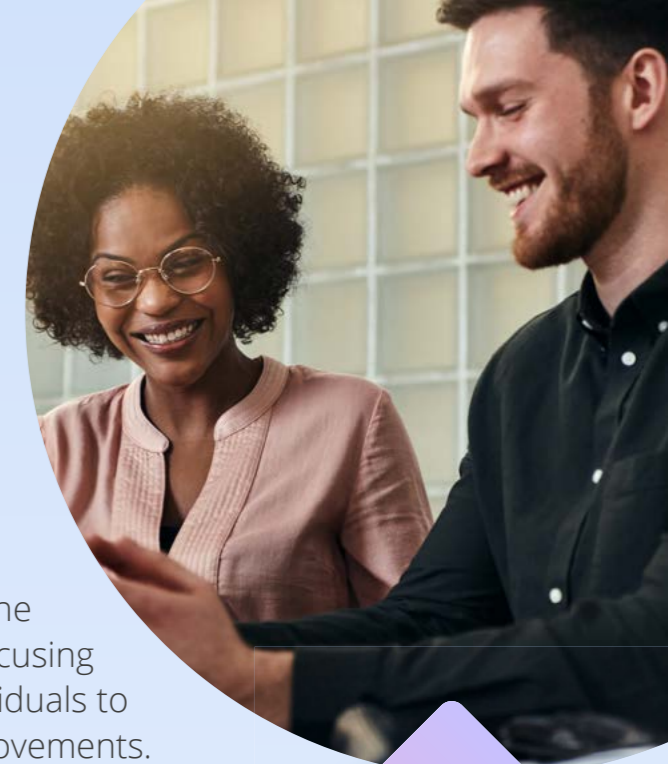
### Create a more diverse workforce

We aim to help you create a more diverse workforce, ensuring you have all the skills and knowledge you need to grow your business.



### Support from start to finish

Kaplan is here for you throughout the entire recruitment process – from advertising vacancies to shortlisting candidates, preparing them for interviews, and making sure they're the best fit.



*Free*

recruitment service  
for Kaplan clients



## Data Analysis apprenticeships

### Data Literacy Level 3

Suitable for individuals working in many business functions, this apprenticeship will help your employees unlock business potential by becoming more data literate, to better understand insights which can enable transformation, and give you the competitive edge.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Data Technician Level 3 apprenticeship
- Optional exam and certification in Microsoft Office Specialist: Excel Associate (Excel and Excel 2019)

#### Who is it for?

Designed for talent across your whole organisation, this Data Literacy programme is appropriate for individuals in any job function related to data, and aims to build the capabilities to unlock and better communicate the data technology you have at your disposal.

[Discover more about this programme](#)



#### Programme outline

Five modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Microsoft Office specialist: Excel Associate
- Introduction to Power BI
- Data Literacy
- Data Analysis and Visualisation with Excel
- Databases and Data Modelling
- Data Challenge

#### Technologies used

- Excel
- SQL
- Cloud based Data Tools
- Power BI



## Data Analysis apprenticeships

### Finance Data Technician Level 3

Data is at the heart of accounting, and therefore data analysis can help accountants deliver more value to businesses. This apprenticeship has been developed by Kaplan in response to a clear need from our employer partners, and offers your employees the unique opportunity to build core accountancy knowledge with essential data literacy skills.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Data Technician Level 3 apprenticeship
- Optional exam and certification in Microsoft Office Specialist: Excel Associate (Excel and Excel 2019)
- A choice of pathways and the opportunity to study towards AAT, CIMA, or ACCA exams

#### Who is it for?

New or existing talent within an Accountancy or Finance function, this programme builds core accountancy technical skills partnered with essential data literacy to future proof employees and build the skills which are essential in the future of finance.

[Discover more about this programme](#)



#### Programme outline

During this programme learners will work towards studying for globally recognised Accountancy exams, with a choice of either AAT, CIMA, or ACCA. In addition to this, we offer essential data skills which are delivered Live Online to build a well rounded and future facing skill set. Modules covered include:

- Microsoft Office specialist: Excel Associate
- Introduction to Power BI
- Data Literacy
- Data Analysis and Visualisation with Excel
- Databases and Data Modelling
- Data Challenge

#### Technologies used

- Excel
- SQL
- Cloud based Data Tools
- Power BI



## Data Analysis apprenticeships

### Data Analyst Level 4

No matter how much data or technology is at your disposal, transformation comes when you have people capable not only of using it, but unlocking and communicating the story. This apprenticeship seeks to build the capabilities so your people can do just that.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Data Analyst Level 4 apprenticeship
- Optional exam and certification in Microsoft Office Specialist: Excel Associate (Excel and Excel 2019)

#### Who is it for?

Ideal for junior or aspiring Data Analysts or Data Scientists. This programme is applicable for any industry or sector, the capabilities learned will be transferable to any departments or functions within an organisation.

[Discover more about this programme](#)



#### Programme outline

Six modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Microsoft Office specialist: Excel Associate
- Data and Visualisation using Tableau and Power BI
- Data Analysis and Statistics
- SQL and Data Modelling
- Exploring Data Science using Python and R
- EPA Readiness Training

#### Technologies used

- Excel
- SQL
- Tableau
- Power BI
- Python
- R



## Data Analysis apprenticeships

### Data Analyst powered by SAS Level 4

This apprenticeship has been designed in partnership with SAS to give your people the skills and know-how to unlock the potential in your data; unlocking potential and communicating the story to drive business transformation.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Data Analyst Level 4 apprenticeship
- SAS® internationally recognised certifications
- Optional exam and certification in Microsoft Office Specialist: Excel Associate (Excel and Excel 2019)

#### Who is it for?

Suitable for junior or aspiring Data Analysts or Data Scientists. This programme is applicable for any industry or sector using SAS software. This unique programme will develop transferable knowledge applicable to all SAS organisations across the globe.

[Discover more about this programme](#)



**sas**  
Exclusive  
to Kaplan

#### Programme outline

Six modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Microsoft Office specialist: Excel Associate
- Data and Visualisation using SAS
- Data Analysis and Statistics
- SQL and Data Modelling
- Exploring Data Science using Python and R
- EPA Readiness Training

#### Technologies used

- Excel
- SAS
- Python
- R



## Business Analysis apprenticeship

### Business Analyst Level 4

If you need solution driven professionals to help your organisation deliver business and digital change successfully, a business analyst can do just that. This apprenticeship will create the capability to scope and deliver solutions that will drive business transformation and tangible improvements.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Business Analyst Level 4 apprenticeship
- Optional BCS International Diploma in Business Analysis

#### Who is it for?

Business analysis is a key role in almost every sector. This programme is ideal for individuals who thrive in a fast-paced and collaborative environment, and who are passionate about driving improvements and organisational change.

[Discover more about this programme](#)



#### Programme outline

Four modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- BCS International Diploma in Business Analysis
- New Technologies for Business
- Agile Principles
- Business Analysis Consolidation Project



IT Infrastructure / Cloud apprenticeships

## Information Communications Technician Level 3

Essential in providing quality support to internal or external customers, apprentices will develop the ability to troubleshoot system issues to keep your organisation running at all times. There are two pathways available; Support Technician and Network Technician.

**Duration** 18 months (incl. 3 month gateway)

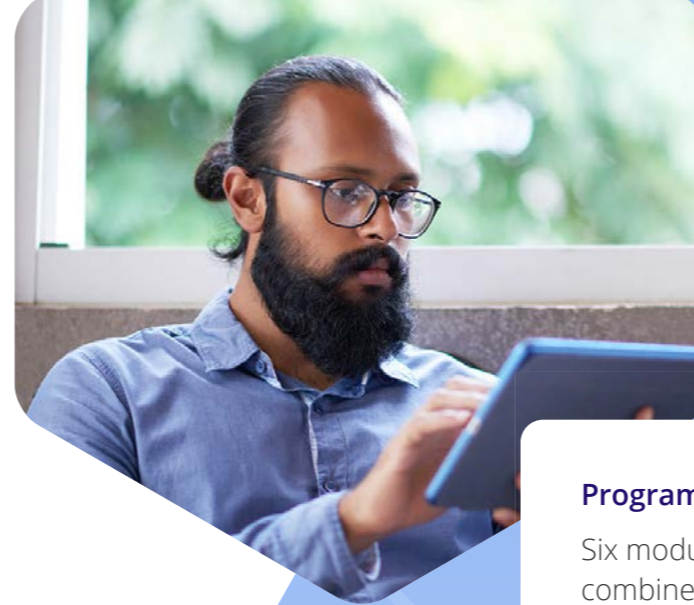
### Qualification achieved

- Information Communications Technician Level 3 apprenticeship
- Optional courses include: Cisco Networking Essentials, Azure Fundamentals' AWS Cloud Practitioner, CompTIA A+, Cisco IT Essentials, Linux Professional Institute – Linux Essentials

### Who is it for?

IT support functions exist across all sectors and large and small organisations. This is ideal for anyone who enjoys problem solving and troubleshooting, working within an IT support team and function.

[Discover more about this programme](#)



### Programme outline

Six modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Networking Essentials
- Cloud Services
- Mobile and Operating Systems
- Technology and Business
- Scripting and Automation
- EPA Readiness Training

### Technologies used

- Azure
- Linux
- AWS
- PowerShell
- Windows



IT Infrastructure / Cloud apprenticeships

## DevOps Engineer Level 4

Combining software development and IT operations helps to shorten the development life-cycle and ensure continuous delivery in your organisation. This apprenticeship builds capabilities in infrastructure, automation, rapid development, and deployment.

**Duration** 21 months (incl. 3 month gateway)

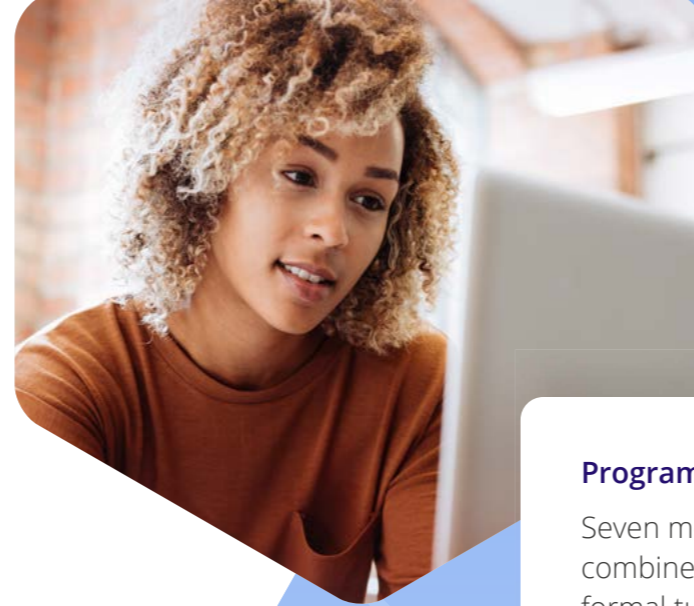
### Qualification achieved

- DevOps Engineer Level 4 apprenticeship
- Optional courses include: PCEP – Certified Entry-Level Python Programmer Certification, Microsoft Certified: Azure Fundamentals, AWS Cloud Practitioner, HashiCorp Infrastructure Automation Certification, BCS Foundation Level Certificate in DevOps

### Who is it for?

With a focus on infrastructure, automation, rapid development and deployment, this future-facing programme is ideal for individuals with an interest in development within an organisation and the fundamental changes it can drive.

[Discover more about this programme](#)



### Programme outline

Seven modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- DevOps introduction
- Python Programming Fundamentals
- Cloud Services
- Infrastructure and Security
- DevOps Tooling
- Scripting and Automation
- EPA Readiness Training

### Technologies used

- Python, Git, Jenkins, Terraform, Azure, AWS, GCP, Linux, Windows, PowerShell, Docker, Kubernetes



## Software Development apprenticeships

### Software Development Technician Level 3

Software development is becoming more popular for a wide range of businesses who are looking to maintain their own apps, websites, and other online platforms. Having effective and productive software developers can help your business to stay ahead of the competition.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Software Development Technician Level 3 apprenticeship
- Optional courses include: PCEP – Certified Entry-Level Python Programmer Certification, Microsoft Certified: Power Platform Fundamentals

#### Who is it for?

Available for entry level Software Developers, this programme is ideal for individuals who work in a team to assist in developing applications and innovative solutions.

[Discover more about this programme](#)



#### Programme outline

Six modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Python Programming Fundamentals
- Intermediate Python Programming
- SQL and Databases
- Web Technologies
- Agile Software Development
- EPA Readiness Training

#### Technologies used

- Python
- SQL
- Power Apps
- HTML
- CSS
- JavaScript



## Software Development apprenticeships

### Software Developer Level 4

Harness the power of future-facing software development skills and tools in your organisation. This apprenticeship doesn't only focus on technical skills using a range of core technologies and platforms, but also building the capabilities to diagnose problems, develop client needs, and communicate solutions to drive transformation.

**Duration** 18 months (incl. 3 month gateway)

#### Qualification achieved

- Software Developer Level 4 apprenticeship
- Optional courses include: PCEP – Certified Entry-Level Python Programmer Certification, PCAP – Certified Associate-Level Python Programmer Certification, Microsoft Certified: Azure Data Fundamentals, Microsoft Certified: Azure AI Fundamentals

#### Who is it for?

This is suitable for anyone with a problem-solving mindset looking to get into a software development career or transition from a junior software development role. It will challenge the individuals to build complex coding skills working with various technologies to support technology innovation.

[Discover more about this programme](#)



#### Programme outline

Seven modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Python Programming Fundamentals
- Intermediate Python Programming
- Advanced Python Programming
- Software Design and Test Driven Development
- Databases in the Cloud
- AI and Microservices
- EPA Readiness Training

#### Technologies used

- Python, SQL, GitHub, Azure, HTML, CSS, JavaScript
- Optional Microsoft and Python Institute Internationally recognised Certification



## Software Development apprenticeships

### Game Programmer Level 7

As well as developing technical skills using a range of core technologies and platforms in both game software programming and game technology programming, game programmers create software designed for entertainment.

**Duration** 24 months (incl. 6 month gateway)

#### Qualification achieved

- Game Programmer Level 7 apprenticeship
- Optional Microsoft Specialist Skills training, exam and certification

#### Who is it for?

Ideal for more experienced programmers who love working in a team building creative game projects with other Programmers, Designers, Producers, Artists, Animators, or Audio Engineers.

[Discover more about this programme](#)



#### Programme outline

Eleven modules of technical training delivered Live Online, combined with additional OnDemand online learning. All formal tuition is supported by work based projects and Coaching sessions to embed learning within the role. Modules covered include:

- Game Programming
- Game Theory
- Game Data Algorithms
- Game Engine Theory
- Design Patterns
- Artificial Intelligence
- Advanced Game Programming
- Practical Procedural Generation
- Game Scripts
- Teamwork and Communication

#### Technologies used

- C++

# What else is included in our Data & Technology apprenticeships?

We go above and beyond to not only make sure your employees can meet the apprenticeship standard and pass their EPA, but also that they have a rich blend of applicable skills which will benefit your organisation on its transformational journey.



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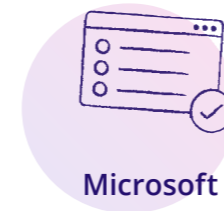
*The support we've had from Kaplan has been fantastic.*

**United Utilities**



## Data Challenge Workshops

Available as part of our data apprenticeships, these workshops will take the learner through a practical application of a data project. Practical activities give learners an opportunity to build their skills, getting real time feedback.



## Microsoft Office Specialist Skills

The Microsoft Office suite of programmes has so much potential, with many of its features untapped by the general workforce. Kaplan offer optional training at both Associate and Expert level in Excel, Word, and PowerPoint. By undertaking this additional training and exams, individuals can achieve Microsoft Office certifications to not only show proficiency, but to unlock capabilities to become more efficient in their work.



## Learning Labs

Giving apprentices the opportunity to flex their new skills in a safe environment, our learning labs are accessible through a web browser but provide access to a number of platforms and high quality exercises without needing any installation permissions.

Designed to shorten the path from learning to application, each apprenticeship has learning labs specific to their learning outcome requirements. By testing skills, feedback and support is almost instant, so learners can ensure they are putting their knowledge into practice straight away.



## Online Development Sessions

Our data & technology apprenticeships also include optional online development sessions to build key employee skills. These interactive sessions include Time Management, Personal Impact, and Presentation Skills.

Microsoft  
Partner

CompTIA  
Authorized Partner

ACADEMIC  
PARTNER



Accredited  
Training Partner



learn  
on demand systems

Practice Labs™



datacamp

sas

Speak to us for a free consultation and to find out how  
Kaplan apprenticeships can transform your business.

Get in touch

[www.kaplan.co.uk/apprenticeships](http://www.kaplan.co.uk/apprenticeships)

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