



# Software Development Technician Apprenticeship Level 3

Flexible and Blended  
Training Solutions

**96%** Employer  
Satisfaction Rate

Recognised Microsoft  
Silver Learning Partner

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## There are a range of incentives to help recruit and train your staff

- Free apprenticeship recruitment service.
- £1000 incentive for recruiting a 16-18 year old apprentice.
- Full funding available for employers with less than 50 employees who recruit a 16-18 year old apprentice.
- Free English, Maths and ICT training.
- 90% government contribution for small and medium size employers.
- Levy employers could fund this apprenticeship from their levy allocation.
- Support for those individuals with additional learning needs.

## You receive a range of guaranteed and complementary services

- Gain invaluable vendor recognised certifications.
- Apprentice membership with BCS – The Chartered Institute for IT.
- Free NUS apprenticeship extra card for all apprentices.
- Instructor-led technical support from practising industry professionals.
- Access to e-learning content across a broad spectrum of Digital IT disciplines, supporting CPD beyond the requirements of the Apprenticeship.

## Why choose GP Strategies Training Limited?

- Best achievement rates of the top 50 largest providers.
- Rated Outstanding by Ofsted for Leadership and Management, Quality of Provision and Capacity to improve.
- Over 20 years' experience in delivering both vocational programmes and a wide range of IT courses.
- Continually high employer and apprentice satisfaction rates.
- ESFA Approved Training Organisation.
- Accredited by Customer Service Excellence.
- A recognised Microsoft and Cisco learning partner.

These are just a few reasons how your organisation can benefit from a Software Development Technician Apprenticeship through GP Strategies Training Limited.

## Role of Software Development Technicians

This course supports individuals who work as part of a software development team, with building simple software components (web, mobile or desktop applications) to be used by other members of the team as part of larger software development projects.

The course will develop apprentices to understand software development methodologies, appreciate the importance of testing and how to deploy applications, and to understand the importance of each role participating in a software development project.

The course helps apprentices develop the core skills of logical and creative thinking, problem solving, communication and workflow management.

## Apprentice Journey

In monthly stages

- 1 Induction, Initial Assessment
- 2 HTML, CSS, Javascript
- 3 PHP, MySQL Database Development
- 4 MTA Introduction to Programming, Software Development Methodologies
- 5 Software Development Fundamentals
- 6 Software Development Testing Practices
- 7 BCS Software Development Context and Methodologies Exam
- 8 BCS Programming Exam
- 9 Software Development Project
- 10 EPA Preparation
- 11 Configuration and Deployment
- 12 Gateway Meeting, Final Review, Portfolio submission and EPA (End Point Assessment) Referral

# Off the Job Training



*We offer blended solutions to meet your needs, below is an example of how off the job training can be tailored to the apprentice and the organisation.*

## HTML, CSS, JavaScript

*5 day course*

HTML, CSS and JavaScript course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

## PHP, MySQL Database Development

*5 day course*

PHP, MySQL Database Development course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

## Software Development Fundamentals

*5 day course*

MTA Software Development Fundamentals course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

## Software Development Testing Practices

*5 day course*

Software Development Testing Practices course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

## MTA Introduction to Programming, Software Development Methodologies

*5 day course*

MTA Introduction to Programming, Software Development Methodologies course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

# On the Job Training

*Whilst apprentices are carrying out their day to day role, they will be observed by a dedicated Skills Coach, who will offer support and guidance to enhance their knowledge.*

## Logic

This module will provide employees with the skills to write simple code for discrete software components following an appropriate logical approach to agreed standards (whether for web, mobile or desktop applications)

## Development Support

This module will provide employees with the skills to apply industry standard approaches for configuration management and version control to manage code during build and release.

## Data

This module will provide employees with the skills to make simple connections between code and defined data sources as specified.

## Analysis

This module will provide employees with the skills to follow basic analysis models such as use cases and process maps.

## Development Lifecycle

This module will provide employees with the skills to support the Software Developers at the build and test stages of the software development lifecycle.

## Problem Solving

This module will provide employees with the skills to solve logical problems, seeking assistance when required (including appropriate mathematical application).

*These are just some of the topics that you will be working towards. Your Skills Coach will support you to meet the requirements of the Apprenticeship.*

# Supplied by our Partner Organisations

## e-Portfolio

e-Track is our flexible learner management tool for employers, apprentices and training providers to track progress, share learning resources and review ongoing achievement remotely and in real time.

You will have access to group and individual progress updates and direct support from our Skills Coaches throughout the apprentice journey.

## Online Accredited and Non Accredited Courses

GPSTL provides a fast and flexible online option for apprentices and employers to access training courses that can be studied at a time to suit. Courses typically range from 2-4 hours and include topics such as The Essentials of GDPR, Cyber Security Awareness, Creative Thinking and Self-Development. You choose when, how and where you learn.

## Professional and Vendor Qualifications

GPSTL is an Approved Apprenticeship Provider with BCS – The Chartered Institute for IT, as well as a recognised Microsoft and Cisco learning partner. As part of this apprenticeship, GPSTL will provide BCS accredited training. Additional vendor accreditation opportunities are available on request.

Please visit our website for a full course list.



# What Happens Next?

## 1 Initial Meeting

- Initial meeting to establish the organisation's requirements
- Explore current delivery models and resources
- Establish and agree programmes

## 2 Set Up

- Service level agreement
- Mobilisation and implementation planning
- Account management

## 3 Programme Design

- Programme design
- Programme content
- Complementary services
- Agree timetable and locations for enrolment
- Project delivery team

## 4 Programme Delivery

- Programme launch
- Initial assessment and enrolment
- Dedicated skills coach allocated
- Register for online resources
- Set up e-Portfolio

## 5 Support and Feedback

- Line manager briefings
- Apprentice progression review
- Management information
- Account management meetings
- Customer service review meetings

## 6 Review and Evaluation

- Quality assurance
- Programme review and evaluation
- Celebration of success

Start learning with GP Strategies Training Limited and contact us today

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GP Strategies Training Limited – committed to equality and valuing diversity

