

Introduction	The new Digital Industries Software Developer apprenticeship was approved by BIS in May 2014 and is a new occupation that does not directly replace any of the SASE pathways.		
		enticeship standards are designed by o employers' needs. The apprenticesh	
Typical job roles	Web Developer, Application Developer, Mobile App Developer, Games Developer, Real Time Systems Developer, Software Developer		
Apprenticeship standard created by the following employers:	IBM, Accenture, BA, BT, Capgemini, Cisco, Fujitsu, HP, John Lewis, Lloyds, Microsoft, NCA, The Royal, Signals, Telefonica, The Test Factory, Virgin Media, Visa and BCS - Chartered Institute of IT		
Apprenticeship level	Level 4		
Minimum duration of apprenticeship	24 months		
End assessment organisation delivery	City & Guilds will be offering the End-Assessment. The End-Assessment will consist of a synoptic project, summative portfolio and an interview which will be marked holistically by the Independent Assessor with a grade of Pass, Merit or Distinction. Independent Assessors will be industry specialists predominantly from employers and training providers		
Centre approval	Existing City & Guilds centres currently offering (7630-04 AND 4520-04) or (7540-13 AND 4520-03) qualifications will have to complete a Fast Track Form		
	Existing City & Guilds centres currently offering SASE Advanced or Higher Apprenticeship or SASW Apprenticeship or Higher Apprenticeship IT, Software, Web and Telecoms Framework need to fill out a Qualification Approval Form (QAP) as part of our Common Approval Process.		
	New centres will be required to complete a Customer Application and are subject to our normal centre approval process.		
	(see guid	ance documents on the qualification v	veb page on cityandguild.com)
Role profile		Apprentice entry requirements (including English and maths)	Destinations and progression
To be able to build and test simple, high-quality code across front end, logic and database layers. A developer will typically be working as part of a larger team, in which they will have responsibility for some of the straightforward elements of the overall project. The developer will need to be		Individual employers will set their selection criteria, but the standard requires that the Apprentice hold or achieve English and Maths understanding and functional application at Level 2.	Completing this apprenticeship programme with its transferable skills will enable progression into roles such as Web Developer, Application Developer, Mobile App Developer, Games Developer, Real Time Systems Developer, Software Developer.

able to interpret design documentation and specifications. However, the customer requirements will typically be defined and agreed by more experienced or specialist members of the team, such as a business analyst or technical architect.	
Professional recognition	The Apprentice will be recognised for entry onto the Register of IT Technicians confirming their SFIA Level 3 professional competence.
	Apprentices will achieve at least one current, internationally-recognised industry certification or equivalent, as specified by the individual employer

	made by continuous or equivalent, as openiously the marriagar employer
Assessment Plan	
	Key features
On-programme Assessment	The assessment is based on a modular series of knowledge assessments - which will include at least one internationally recognised industry certification - taken at agreed points during the apprenticeship programme. Each of these must be passed before the final summative assessment takes place.
Gateway	The decision as to when an Apprentice is ready to cross the threshold from Learning and Formative Assessment to the End-Assessment will be made by the Employer and Training Provider based on their monitoring of an Apprentice's progress. Before the Apprentice takes the End-Assessment they must have successfully completed all of the knowledge modules (including the relevant industry certification) and satisfied the on-the-job practical and behaviour standards.
End point Assessment	The End-Assessment will consist of a Synoptic Project, Summative Portfolio and an Interview. City & Guilds will provide guidance for centres on gathering evidence for the practical standards and behaviours which will contribute to the portfolio.
City & Guilds Support	Our support resources include:
	Knowledge Module qualifications: Including assignments in Assessment Packs Proxy Units to recognise the use of industry certification.

City & Guilds Support Our support resources include: Knowledge Module qualifications: Including assignments in Assessment Packs Proxy Units to recognise the use of industry certification Learning Assistant: Supports the delivery of apprenticeships to maximise productivity and enhances the quality of the learning experience. Guidance documents: Handbook containing the Knowledge Modules with learning guidance Gathering evidence for the practical standards and behaviours Preparing evidence to contribute to the Summative Portfolio Indicative interview questions Personal support: Subject specific Portfolio Advisors Qualification Consultants Customer Services Team Dedicated Business Managers

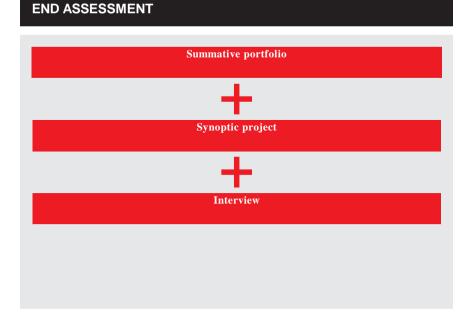
Digital Industries Trailblazer

Software Developer Assessment Plan



Pracitical work completed through on-going assessment phase. Contributions to portolfio from towards the end of the apprenticeship Knowledge Assessment Modules Includes 1 or more industry certifications

Assessment
Gateway
Apprentice
deemed to be
ready for the
Summative
Assessment



Apprentice: carries out work as defined by their employer, selects evidence for their portfolio from work carried out towards the end of the apprenticeship and completes the Knowledge Modules.

Employer: creates opportunities for the apprentice to carry out work and produce outcomes; confirms that apprentice is ready for summative assessment

Training Provider: maps and assesses work against the Standard, helps apprentice select evidence for the summative portfolio, confirms readiness for summative assessment. Mark knowledge modules set by City & Guilds

Approved Assessment Organisations: set and mark the knowledge modules

Apprentice: submits portfolio, completes synoptic project and attends interview

Independent Assessor: assesses and grades the apprentice on the basis of synoptic project, summative portfolio and interview

Independent Moderation: quality controls the independent assessment service