



Solution development and architecture

Solution development certifications from BCS, The Chartered Institute for IT, provide IT professionals with the skills needed to make a real difference to the development of IT systems within their organisation.

The modular approach allows practitioners to enhance the skills most relevant in their role, offering breadth as well as depth to knowledge and capabilities, with modules on associated disciplines such as business analysis and software testing.

Our certifications structure supports career progression from foundation through to diploma, providing the solution development community with an international benchmark of skills and experience.

www.bcs.org/solutiondev

Solution development and architecture career path

This career path illustrates the potential career progression you can make in solution development and architecture. It recognises the importance of certification and experience, and provides a high level alignment with SFIAPlus and the Institute's membership grades. This diagram summarises the characteristics and development needs that support your career in solution development and architecture. For a more detailed career path visit www.bcs.org/solutiondev



Solution development and architecture

Developing effective and efficient IT systems is key to successful business performance. Solution development is a field in IT characterised by a wealth of terminology, a variety of approaches and many standards and recommendations concerning the processes to follow.

Solution development and architecture certifications

Our solution development certifications reflect the diversity of the subject area and strong links to associated disciplines such as software testing, service management and business analysis.

Foundation	Systems Development
Intermediate	Enterprise and Solutions Architecture
Practitioner	Enterprise and Solutions Architecture Integrating Off-The-Shelf Software Solutions Systems Design Techniques Systems Development Essentials Systems Modelling Techniques
Higher	Solution Development Diploma Composed of 2 core certificates: <ul style="list-style-type: none">• Systems Development Essentials• Systems Modelling Techniques 1 of 4 Knowledge certificates: <ul style="list-style-type: none">• Systems Development• Enterprise and Solutions Architecture (Intermediate)• ISTQB-BCS Certified Tester Foundation Level• IT Service Management 1 of 4 Practitioner certificates: <ul style="list-style-type: none">• Business Analysis Essentials• System Design Techniques• Enterprise and Solution Architecture (Practitioner)• Integrating Off-The-Shelf Software Solutions

THE BENEFITS

For IT professionals

- Gain the expertise to deliver high quality solutions
- Modular approach allows you to enhance the skills most relevant to your role
- Structure enables you to demonstrate your knowledge as your career progresses
- Internationally recognised benchmark for developers
- BCS membership available, supporting self-initiated professional development

For employers

- Employees gain skills and knowledge that increase their value to the business
- Significant improvement in systems development leading to measurable results
- Supports your organisation to retain, motivate and recruit the best solution developers and architects
- Aligned with SFI A^{plus} providing a clear development path

For training providers

- Develop a complete, structured portfolio of solution development certifications
- Modular certificates can be stand-alone or used as stepping stone to achieving diploma
- Links to other disciplines you may be delivering such as software testing, service management
- Certifications recognised by employers and relevant to career progression
- Institute endorsement for your business and access to an international market

Find out more at
www.bcs.org/solutiondev

About BCS, The Chartered Institute for IT

Our mission as BCS, The Chartered Institute for IT, is to enable the information society. We're championing the global IT profession by giving practitioners the professional development and career support they deserve.

Through our extensive certifications and professional development portfolio, we continue to set professional standards and raise levels of competence and professionalism in the industry. As the professional body for IT, we've an unrivalled insight into the industry and are ideally placed to guide IT professionals through their career and provide employers with expertly trained employees that add real value to their business.

Become a BCS Accredited Training/Examination Partner

The Institute's solution development certifications are aimed at all those involved in or affected by the development of IT systems including business and systems analysts, designers, developers, testers and business users who want an understanding of the concepts behind system development.

When you join our international network of training/examination providers, you can become a part of this internationally-recognised certification programme and start to enjoy the benefits the Institute's endorsement will bring to your business.

www.bcs.org/trainingpartner

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