



APPRENTICE INFORMATION

The New Tech Apprenticeships

Your pathway to a rewarding career in Ireland's booming tech sector



QQI

Quality and Qualifications Ireland
Dearbhú Cállochta agus Cállochtaí Éireann



GENERATION APPRENTICESHIP
www.apprenticeship.ie



The ICT Associate Apprenticeship programme gives new meaning to the concept of 'hire education'. The programme adopts a learning-by-doing format of ICT skills development.

What is the ICT Associate Apprenticeship programme?

The ICT Associate Apprenticeship is the new National Apprenticeship Programme for all tech enthusiasts wishing to pursue a career in Ireland's buoyant IT sector.

FIT is the national coordinating provider for Tech Apprenticeship at Level 6 on the National Framework of Qualifications. These Apprenticeships aim to attract and grow the tech talent pipeline by providing training in Software Development, Network Engineering and Cybersecurity. Participating technology companies are keen to recruit smart people with smart skills, while enabling participants to 'earn while they learn'.

Who is the programme for?

Age: 18+ at time of application. All ages welcome thereafter.

Eligibility: Leaving Certificate (5 passes at Ordinary Level including Maths and English or equivalent). Candidates with other qualifications should refer to the FIT website for details of recognition of prior learning. All candidates must also satisfy Aptitudes Assessments administered by FIT.

Attitude: Motivated tech enthusiasts with an *aptitude* and *positive attitude* to work in the ICT sector.

People with tech skills are in demand, and not just in the IT sector! Ireland's leading companies increasingly utilise technologies to manage their activities, market their products, and communicate with their customers to increase productivity.

How does the programme work?

Tech companies* recruit apprentices on a 2 year apprenticeship training programme in Software Development, Network Engineering or Cybersecurity.



MONTHS
1-6

Apprentices attend full-time off-the-job training and development

MONTHS
7-18

On-the-job and off-the-job training and development
3 days work / 2 days off-the-job training and development

MONTHS
19-24

On-the-job and off-the-job training and development
4 days work / 1 day off-the-job training and development

What qualification do you obtain?

The programme leads to a Level 6 QQI Advanced Certificate in Network Engineering (Computer Networking) or Software Development (Computer Programming) or Cybersecurity.



Network Engineer

Advanced Certificate in
Computer Networking
NFQ Level 6

or



Software Developer

Advanced Certificate in
Computer Programming
NFQ Level 6

or



Cybersecurity

Advanced Certificate in
Cybersecurity
NFQ Level 6

*Employers are approved and apprentices registered by SOLAS Authorised Officers (AOs) located in the 16 Education and Training Boards nationwide.

What career paths can I take?

The programme offers three distinct career paths:

CAREER PATH 1

Network Engineering

Design, install, maintain and support ICT communication networks within an organisation or between organisations.

- Network Operating System
- Networking Technologies
- Internet Server Management
- I.T. Virtualisation
- Implementing an ICT Systems Security Policy
- Design and Plan for an Internal Network Cabling Infrastructure
- ICT Systems and Networks Management

CAREER PATH 2

Software Development

Design, develop and apply software solutions to support enterprise activity which may involve the building and testing of high-quality code across front-end, logic and database layers.

- Systems Analysis and Design
- Object Oriented Programming
- Event Driven Programming Solutions
- Procedural Programming
- Software Applications Testing
- Web Development and Website Software
- Software Design Fundamentals

CAREER PATH 3

Cybersecurity

Protect systems from Cybersecurity risks, threats, and vulnerabilities.

- CompTIA IT Fundamentals
- CompTIA Network+
- CompTIA Security+
- CompTIA Cybersecurity Analyst
- CompTIA Penetration Tester
- GDPR

MODULES COMMON TO ALL 3 CAREER PATHS:

Personal and Professional Development • Project Management • Effective Communication in Business

What is the application process?

STEP 1

Apply online via our website www.fit.ie

STEP 2

Attend a scheduled Information and Aptitude Session

STEP 3

Attend an Interview with FIT

STEP 4

Participate in CV and Interview Preparation Workshops

STEP 5

Attend an Interview with Company

What are the key benefits to you?

You will secure sponsorship with a leading tech sector company

You will obtain an internationally recognised qualification

You will develop your skills in a real working environment

You will lay the foundations for your future career in the tech sector

...and you earn while you learn:

YEAR 1

€260 per week[†]

YEAR 2

€340 per week[†]

What are the key benefits to the company?

You are a highly motivated tech enthusiast with bespoke skills

You help grow tech-savvy teams efficiently

You bring fresh thinking and energy to new technologies and product development

Free up your more experienced staff to do what they do best

Combine theory and practice to become a valuable member of the tech team

[†]Earning figures quoted are for guide purposes

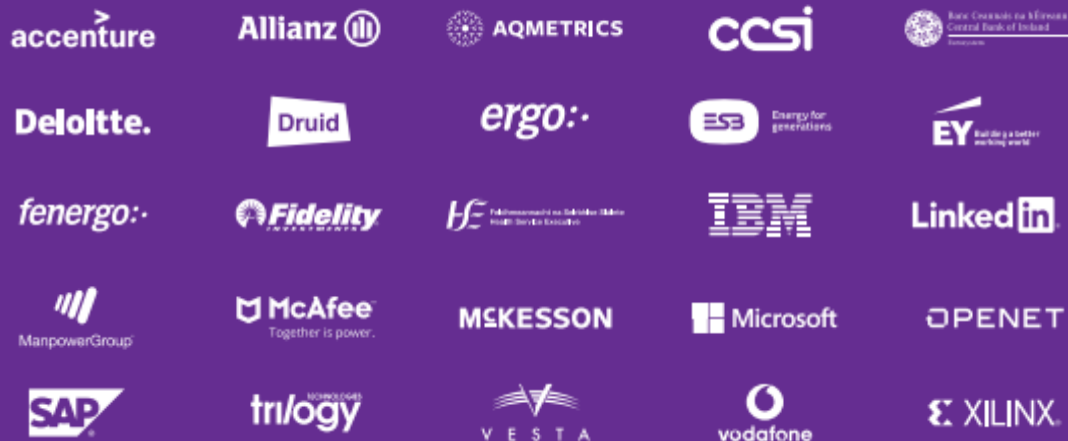


“Apprentices will play a critical part in providing access to a new talent pool of people with the right tech skills and know-how that are growing in demand in industry.”

Liam Ryan
Managing Director, SAP Ireland



Developed with the support of industry champions:



Want more information on how to become a Tech Apprentice?

Call FIT today on 01 882 5570 or email techapprenticeship@fit.ie



Apply online at www.fit.ie

