# Digital

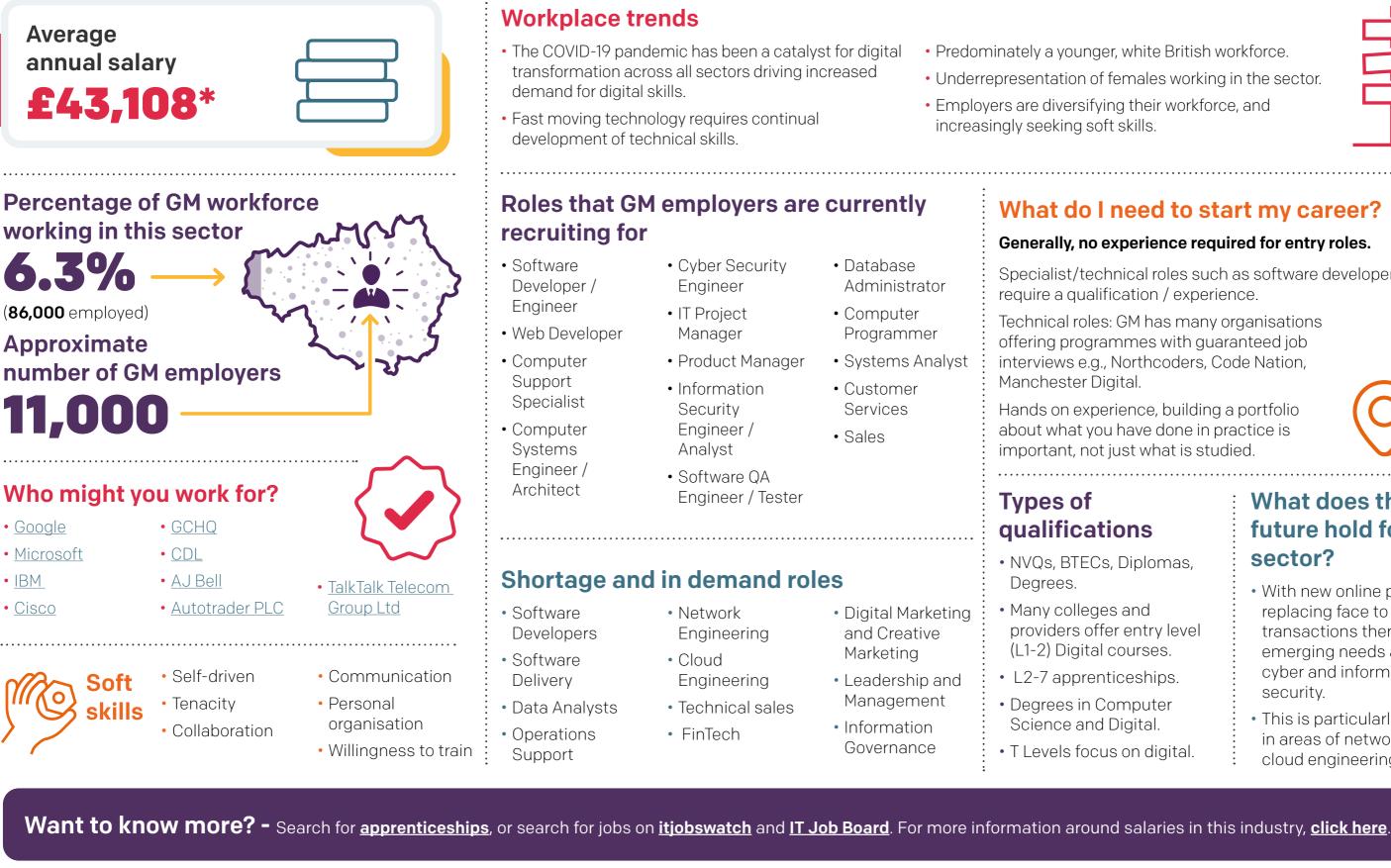
• IBM

• Cisco

2022

#### What is the Digital Sector?

The digital sector is an extension of ICT and is extremely broad. It encompasses a diverse range of activities including telecoms, advertising, computer programming, broadcasting and more.



#### Workplace trends

- The COVID-19 pandemic has been a catalyst for digital transformation across all sectors driving increased demand for digital skills.
- Fast moving technology requires continual development of technical skills.
- **Roles that GM employers are currently** recruiting for
- Web Developer
- Cyber Security Engineer
- IT Project Manager
- Product Manager
- Information Security Engineer /
- Software QA Engineer / Tester

#### Shortage and in demand roles

Data Analysts

\*Financial and Business Services sector is the closest match for average salary

- Network
- Engineering
- Cloud Engineering
- Technical sales
- FinTech

- Predominately a younger, white British workforce.
- Underrepresentation of females working in the sector.
- Employers are diversifying their workforce, and increasingly seeking soft skills.

### What do I need to start my career?

#### Generally, no experience required for entry roles.

Specialist/technical roles such as software developers require a qualification / experience.

Technical roles: GM has many organisations offering programmes with guaranteed job interviews e.g., Northcoders, Code Nation, Manchester Digital.

Hands on experience, building a portfolio about what you have done in practice is important, not just what is studied.

### qualifications

- NVQs, BTECs, Diplomas, Degrees.
- Many colleges and providers offer entry level (L1-2) Digital courses.
- Degrees in Computer
  - T Levels focus on digital.

- Analyst

 Database Administrator Computer

Programmer

Customer

Services

and Creative

Leadership and

Management

Information

Governance

Marketing

Sales

Systems Analyst



## Types of

- Digital Marketing
  - L2-7 apprenticeships.
  - Science and Digital.







#### What does the future hold for this sector?

- With new online platforms replacing face to face transactions there are emerging needs around cyber and information security.
- This is particularly relevant in areas of network and cloud engineering.

