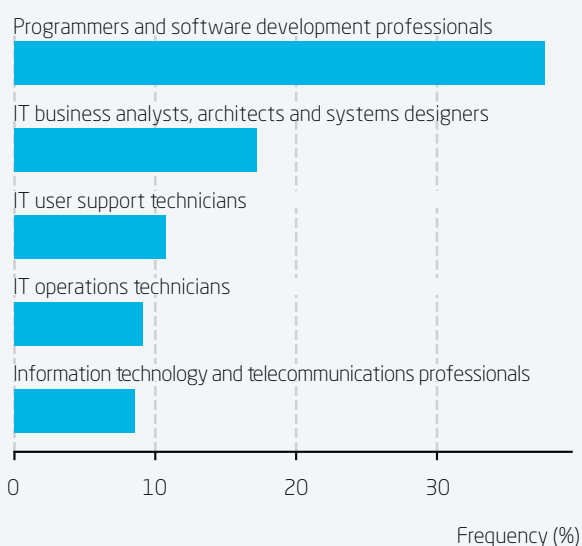# Skills snapshot **ICT and software**

This snapshot includes the most popular specialist and software skills most sought after by recruiting employers between October 2021 and September 2022 in the UK. It also shows the top SOC occupations within each group that employers have been recruiting for over the past year.

**Note:**
The 'specialist' skills lists included in this snapshot have been extracted by their relative importance to the thematic career group and then ranked by the frequency with which they appear in job postings related to the group.

Software skills may overlap with specialist skills, depending on prevalence.

## Top SOC occupations
ICT, UK, Oct 2021 to Sept 2022

Programmers and software development professionals

IT business analysts, architects and systems designers

IT user support technicians

IT operations technicians

Information technology and telecommunications professionals

Frequency (%)
0    10    20    30

## Key job posting figures
(Oct 2021 to Sept 2022)

| | |
|---|---|
| Unique postings: | **1,582,000** |
| Median advertised salary: | **£50,112** |

## Key labour force figures

| | |
|---|---|
| Jobs 2021: | **1,807,600** |
| Job growth (%) 2030: | **3.0%** |

## Top 10 software skills
ICT, UK, Oct 2021 to Sept 2022

Software chart omitted as all software skills are found to overlap with top specialist skills.

This is understandable given the nature of work activities within the ICT and software group.

## Top 15 specialist skills
ICT, UK, Oct 2021 to Sept 2022

Agile methodology

JavaScript (programming language)

SQL (programming language)

Microsoft Azure

Amazon Web Services

Python (programming language)

Software engineering

Java (programming language)

C# (programming language)

Software development

Application programming interface (API)

DevOps

React.js

Cascading Style Sheets (CSS)

CI/CD

Frequency (%)
0    3    6    9    12    15    18

Source: Lightcast Job Postings