

# COMPTIA UK IT EMPLOYMENT SNAPSHOT

2019 Q2

## EXECUTIVE SUMMARY

There were more than 140,000 core information technology (IT) job postings in the UK during 2019 Q2 according to Burning Glass Technologies Labour Insights.

In relation to the entire UK job market, there were 1.56 million total postings for the same 2019 Q2 period. IT postings are a notable portion of all UK job postings (9%).

The number of IT job postings continue to decline (-13% vs. 2019 Q1). IT job ads, similar to all job ads, are also significantly down since the highs one year ago (-40% over 2018 Q2). Notes: The number of job postings may vary widely over time. Not all postings translate to a hire. (See "About This Snapshot" on page 3.)

According to the Office for National Statistics, the UK unemployment rate was 3.8% for the 3-month period March to May 2019 (same as the previous 3 months). This is down from 4.2% a year earlier and the lowest unemployment rate since the October to December 1974 period.

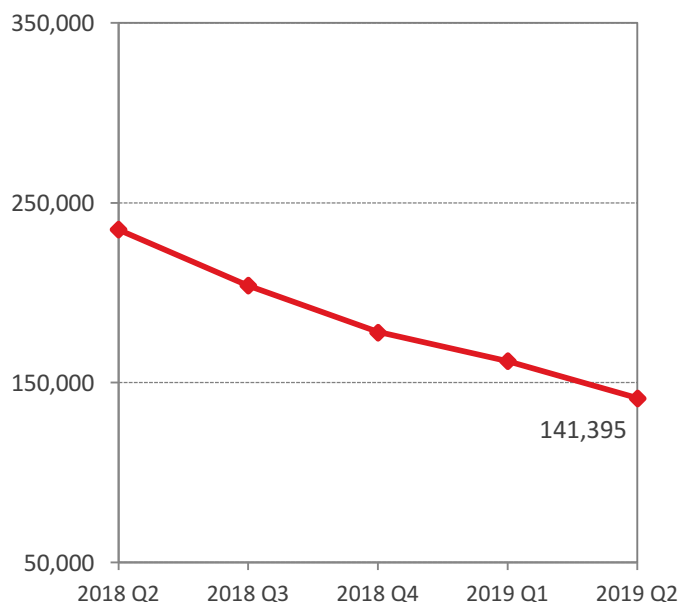
There were 32.75m people in employment between March and May 2019 (up by 354,000 more than a year earlier), vs. 1.29m unemployed people looking for work (116,000 fewer than the year earlier and 820,000 fewer than five years earlier).

The size of the IT workforce in the UK continues to grow year over year, projected to increase by more than 14,000 from 1.28m in 2018 to 1.30m in 2019. Furthermore, 4% job growth is estimated for the five-year period 2018-2023 (48,000+ new jobs).



The great majority of IT workers in the UK are male (83%). Fewer than 1 in 5 are female (17%).

## NUMBER OF CORE IT JOB POSTINGS

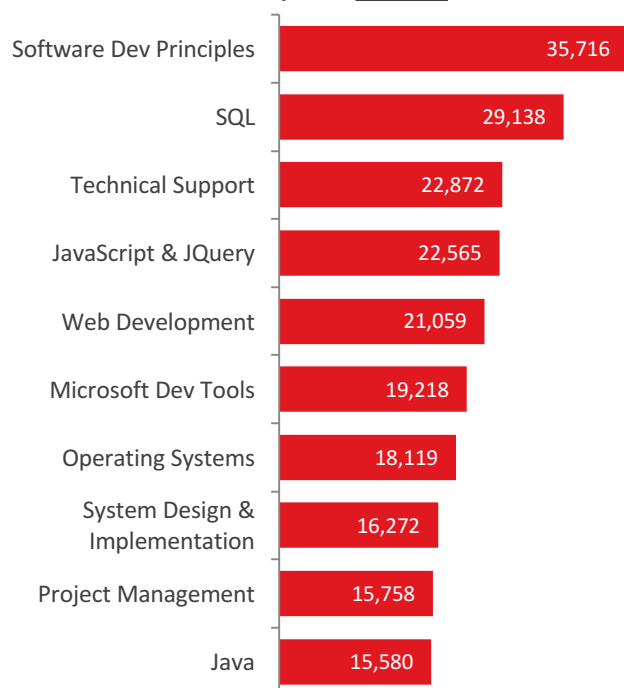


Source: Burning Glass Technologies Labour Insights

Core IT Occupations	# Ads 2019 Q2
Programmers & software dev pros	50,329
IT bus analysts, architects & sys designers	21,605
IT user support technicians	16,764
IT & telecommunications pros (other)	13,246
IT operations technicians	12,560
Web design & dev pros	12,427
IT project & programme managers	7,930
IT & telecommunications directors	2,974
Telecommunications engineers	1,607
IT specialist managers	1,263
IT engineers	690
<b>TOTAL</b>	<b>141,395</b>

## TOP SKILLS IN IT JOB POSTINGS

Top Skill Clusters, 2019 Q2



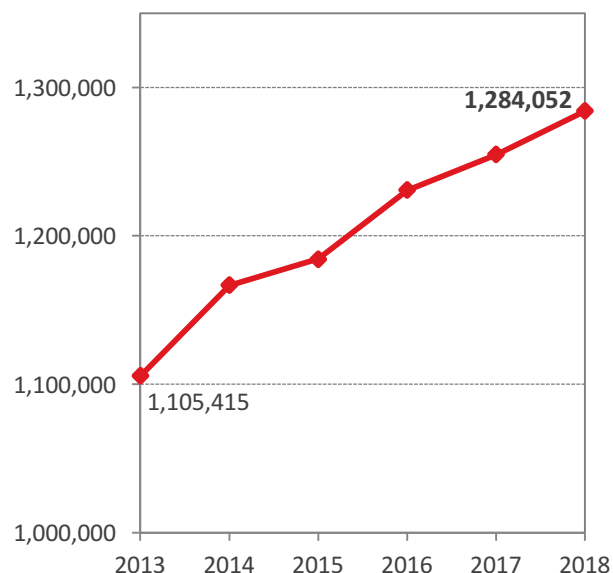
## UK EMPLOYERS WITH THE MOST IT JOB POSTINGS, 2019 Q2

1. National Health Service
2. Amazon
3. British Sky Broadcasting Group
4. GCI Group
5. Square One Group

	# Job Ads Last 12 Months	Ads per 1,000 Employed	Local Demand
London	171,990	40	Much higher
Birmingham	23,235	31	Higher
Cambridge	15,582	42	Much higher
Bristol	13,761	32	Higher
Edinburgh	12,811	38	Much higher
Glasgow	11,845	20	Average
Belfast	10,933	26	Average
Cardiff	4,755	13	Much lower

Sampling of work area locations

## UK IT WORKFORCE SIZE & GROWTH



Source: Economic Modelling Specialists, Intl. (Emsi)

Base of IT Workers in the UK	# of Workers
Programmers & software dev pros	255,126
IT specialist managers	221,991
IT & telecommunications pros (other)	185,489
IT operations technicians	118,527
IT bus analysts, architects & sys designers	111,826
IT user support technicians	100,957
IT project & programme managers	75,192
IT & telecommunications directors	69,674
Web design & dev pros	54,226
Telecommunications engineers	49,714
IT engineers	41,330
<b>TOTAL</b>	<b>1,284,052</b>

Note: includes proprietors

Forecasted growth 2018 to 2023 (+4%)

*Top general locations for IT jobs in the UK—based on number of workers in 2018—include London, Berkshire, Manchester, Hertfordshire, Surrey, Hampshire, and Essex.*

## ABOUT THIS SNAPSHOT

The data highlighted in this summary is from Burning Glass Technologies Labour Insights and was pulled July 2019, primarily focusing on 2019 Q2 data. All data is UK only. Additional IT employment data from the ONS and Emsi is also provided.

For the purposes of this summary, core IT occupations include positions related to those listed therein. This report excludes certain occupations, such as graphic designer.

Job posting data is a useful, but an imperfect proxy for job demand. Not every posting translates to a new job; hiring firms may change their plans, post multiple times for the same job, hire internally, try different approaches to find the right candidate and so forth. Also, one ad may be posted for multiple openings. Burning Glass Technologies addresses many of these issues, but not all.

CompTIA recommends using job posting data in conjunction with government data to get a more complete picture of labor dynamics for a given occupation category. Also refer to additional CompTIA research for further context, e.g. *IT Industry Outlook 2019, Assessing the IT Skills Gap in the UK*.

CompTIA is responsible for all content contained in this summary. Any questions should be directed to CompTIA Research and Market Intelligence staff at [research@comptia.org](mailto:research@comptia.org).

## ABOUT COMPTIA

The Computing Technology Industry Association (CompTIA) is a leading voice and advocate for the \$5 trillion global information technology ecosystem; and the more than 50 million industry and tech professionals who design, implement, manage, and safeguard the technology that powers the global economy. Through education, training, certifications, advocacy, philanthropy, and market research, CompTIA is the hub for advancing the tech industry and its workforce. Visit [www.comptia.org](http://www.comptia.org) to learn more.



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