## accenture

# **UK TECH TALENT TRACKER**

## Monitoring technology skills and jobs in the UK

London is still the major UK city for tech jobs, but there are encouraging signs in other hotspots around the country.



Glasgow produces highest number of computer science and maths graduates.

## MANCHESTER 6,166 11,035 Job Postings Talent Supply

Manchester's digital tech turnover climbed to **£3.2bn** in 2017 (£105,000 per employee) – making it the largest hotspot outside of London.



Liverpool will be **1 of 6** UK test beds for 5G, requiring AI, VR and IoT skills.



Birmingham has more start-ups than any other city outside of London.



Cardiff's tech start-ups benefit from funding intiatives from banks and specialised lenders.



Bristol has a strong Smart Cities agenda. Bristol Robotics Lab is the largest of its kind in Europe.

#### EDINBURGH 2,666 10,543 Job Postings Talent Supply

**5 new innovation hubs** created in 2018 will focus on data science and technology.

## NEWCASTLE 1,520 4,936 Job Postings Talent Supply

Digital Union, Dynamo and Newcastle Tech Trust are three groups that support digital talent and start-ups in Newcastle.

## - CAMBRIDGE 4,389 8,907 Job Postings Talent Supply

Largest AI talent pool outside of London attracts some of the world's largest technology companies.

## LONDON 63,688 155,099 Job Postings Talent Supply

**37%** of tech talent identifies London as their "current" work location, as do 187,427 tech companies.

#### BRIGHTON 1,434 5,012 Job Postings Talent Supply

**£1bn** creative industry economy, including a growing gaming scene, makes Brighton the 'Creative Capital' of the UK.

Тес

Tech skills outside of London are often overlooked – both how much there is, and how fundamental they are for business growth. So many organisations are looking to expand throughout the UK – and availability of talent is one of the biggest factors in that. I think it's exciting too, because more businesses around the country means more opportunity and more inspiration for our younger generations."

- Zahra Bahrololoumi, head of Accenture Technology, UK

UK companies continue to create diverse job opportunities across a range of technology skills.\*





Maintaining high levels of technology skills is so important for the future of British business. As companies grow, they will need to tap into a range of different talents. As we move into a post-digital era, having the ability to combine different technologies is going to help businesses create people-first experiences that truly differentiate them."

- Zahra Bahrololoumi, head of Accenture Technology, UK

To find out more about these areas of emerging technology, visit www.accenture.com/technology

#### **Key Facts & Assumptions**

- Technology talent for this analysis includes people-profiles as appearing on the LinkedIn Professional Network (as of June 19, 2019), reflecting, possession of a skill pertaining to the technology or reflecting the said technology as a core area of focus in their present employment or as an area of interest or otherwise.
- The data sourced from the LinkedIn Professional Network is the aggregated data of people profiles, for each technology and for each city/ technology hub/ location (terminologies can be used interchangeably but all refer to "cities" under the scope).
- Though we have built logical search queries to avoid duplicates, the probability of profile repetition cannot be ruled out completely, especially in technologies that are interdependent or inter-linked (e.g. AI and machine learning).
- Profiles aggregated for each city are for professionals who have identified the city as their current work location.
- With an existing subscription model, LinkedIn Professional Network does not allow a periodic/ historical analysis of technology talent/ talent/ talent profiles. The data shared is therefore not time series of data.

#### **Disclaimers**

- By using the data published on LinkedIn Professional Network, users may encounter content or information that might be inaccurate, incomplete, delayed, misleading, illegal, offensive or otherwise harmful. The LinkedIn Professional Network generally does not review content provided by the Members or others. It cannot always prevent this misuse of its Services, and users agree that LinkedIn is not responsible for any such misuse.
- LinkedIn Professional Network provides the service (including content and information) on an "AS IS" and "AS AVAILABLE" basis.

#### Definitions

Talent Supply: Existing professionals (signifying number of people available with stated skill/s as reflected in their profiles on LinkedIn Professional Network)

Talent Demand: Required professionals/ Number of job postings (number of job postings mentioning keywords# in their job descriptions as advertised by companies on LinkedIn Professional Network;

\*Demand-Supply Ratio is the ratio of total technology talent demand to the total technology talent supply

#### Source