



Ethical Hackers: Vacancies increase by 4% but demand outweighs supply threefold

## **JOBLIFT ANALYSES THE UK'S ETHICAL HACKING JOB MARKET**

London, 8<sup>th</sup> August 2018 – The threat of cyber-attacks and hacking has become a critical reality in recent years, with the [Department of Digital, Culture, Media & Sport](#) reporting that 43% on UK businesses experienced a cyber security breach in 2017. While hackers pose a major danger they are also the greatest potential weapon against cyber-attacks. Job search platform, [Joblift](#) has analysed the rise of ethical hackers (also known as white hat hackers or pentesters) in the UK's job market in the last 24 months, noting a significant rise in both supply of vacancies and demand.

## **DEMAND FOR ETHICAL HACKING JOBS INCREASED AT THREE TIMES THE RATE OF SUPPLY**

According to Joblift, 3,240 ethical hacker jobs have been posted in the UK in the last 24 months, with these positions increasing by 4% on average each month. In comparison, during the same time frame around 3,297 Google searches for ethical hacker jobs were recorded in the UK, with this demand increasing by 12% monthly on average. These statistics suggest that while the ethical hacker job market is increasing at a rate in line with the average for the UK's whole job market (4% monthly), the demand for jobs is currently outweighing supply.

## **GDPR IS MENTIONED IN ONLY 1% OF ETHICAL HACKER JOB VACANCIES**

Candidates holding official accreditation (CREST/CHECK/CCT/APP/INF) were requested in seven out of every ten ethical hacker job advertisements, making this the most in-demand requirement. The second most requested quality is knowledge of programming languages, mentioned in a quarter of all ethical job descriptions, closely followed by candidates who have already been security checked (21%). A university degree was requested in only 15% of the 3,240 ethical job advertisements. Perhaps most surprising, only 1% of the job advertisements mentioned the recent General Data Protection Regulation (GDPR).

## **FLEXIBILITY AND AN INNOVATIVE MINDSET ARE THE MOST DESIRED SOFT SKILLS IN ETHICAL HACKERS**

Joblift also analysed the most commonly requested soft skills in ethical hacker job descriptions to determine the main qualities employers look for. Based on the 3,240 job



vacancies that were advertised in the last 24 months, the most desired soft skills in ethical hacker candidates are:

- Flexibility: mentioned in 21% of job advertisements
- Innovation: mentioned in 12% of job advertisements
- Passion: mentioned in 11% of job advertisements
- Confidence: mentioned in 8% of job advertisements
- Communication skills: mentioned in 6% of job advertisements

### **About Joblift**

Joblift is a job search platform providing candidates with the most intuitive and frictionless experience during the recruiting process. By applying the latest machine learning techniques and big data-based algorithms Joblift offers the optimal match between employer and job seeker. Currently active in the US, the UK, Germany, France and the Netherlands, Joblift cooperates with over 4,000 partners to incorporate over 10 million vacancies on their platform. Joblift is a highly energetic and entrepreneurial team led by the experienced founders Lukas Erlebach (CEO), Alexander Rausch (COO) and Denis Bauer (CTO), who most recently held C-Level positions at companies such as Zalando, Amorelie, hear.com and Microsoft.

### **Press Contact**

Ashleigh Grady

Joblift GmbH

+44 (0)20 3893 2084

[ashleigh.grady@joblift.co.uk](mailto:ashleigh.grady@joblift.co.uk)