

Data Scientists & Software Engineers

Central London, £30-34k base plus benefits.

The Opportunity

Quantexa is a small start-up but is built on a huge wealth of industry experience. This role is an opportunity to work in and impact a dynamic, fast growing and sociable organisation while learning from industry experts. Our company focuses on offering fraud and financial crime solutions to financial services and governments, developing and deploying solutions using cutting edge technologies.

We're looking for committed, fast learning individuals who are looking to make a career in data science and big data, to help us expand. In return, you will gain valuable experience and mentoring in a variety of leading technologies as well as the opportunity to work with high profile clients early on in your career.

Quantexa

Quantexa was incorporated in March 2016, and has grown from just a handful of employees to more than 40 in 18 months, and are on track to continue that pace of growth in 2018. Our team includes experts with many years of experience in consultancy, data analytics, software development and fraud and financial crime prevention.

We develop and implement solutions that use large volumes of data and advanced analytical techniques to detect and alert on high risk activity, and provide clear interfaces to allow our clients to evaluate and act upon these alerts. We utilise a combination of business consultancy, data science and computer science skills to cover the full lifecycle of implementing new systems in large organisations. Specifically, this involves:

- Working with organisations to specify the requirements and scope for a new solution;
- Producing prototypes and business cases to secure funding;
- Creating our own reusable components which we use at multiple clients (our Intellectual Property);
- Designing, building, testing and deploying systems;
- Creating, optimising and improving the detection algorithms;
- Supporting and extending the systems already in place.

The Role

We are looking for graduates with the flexibility to take on a diverse set of roles within the company, as required by the business. Some of the principle tasks include:

- Develop the core software applications that underpin our solutions:
 - o Work as part of our team of expert software developers and data scientists;
 - o Use emerging and open source technologies such as SPARK, Hadoop, and Lucene;
 - o Collaborate on scalability issues involving access to massive amounts of data and information.
- Work onsite with clients to solve business problems in the area of fraud, compliance and financial crime:

- Understand patterns of criminal behaviour and determine how to best implement a system to detect them;
 - Conduct in-depth data analysis, using market-leading technologies and coding languages, to look for inappropriate and criminal behaviour;
 - Automate analysis to proactively alert on high risk activity on an on-going basis;
 - Communicate your results back to the client in a clear and concise style.
- Take on ad-hoc tasks as required for the running of a small, yet rapidly expanding business.

We are looking for individuals who are keen to grow into the role. As a small company we can take a much more personal approach than many graduate pipelines, while still providing structured development and regular feedback. The role has the opportunity for staff to focus on the areas where they are strongest and have most interest, and has potential for rapid, merit based, advancement. We strongly believe that hands on experience is the most effective way of becoming expert in technologies and we provide comprehensive mentoring to enable and accelerate this process. Equally, we are committed to developing well rounded staff and provide access to any formal training required.

Our office is located near London Waterloo, but some work occurs on our clients' sites – mainly in central London, but there may also be opportunities for travel.

About You

You should have the following:

- High quality (2:1 or above) numerate degree (mathematics, physics, computer science etc.) and excellent A-level results.
- Commitment to career in technology or Data Science.
- Strong problem solving skills: able to effectively analyse new situations and to suggest and implement pragmatic solutions;
- Excellent computer skills: programming experience and abilities to rapidly pick up new and emerging technology;
- Flexibility to work in a start-up environment: a can-do attitude with enthusiasm to pick up a broad set of tasks;
- Strong communication and presentation skills.

Knowledge of the following will be an advantage:

- Coding experience in Python, Java, Scala, R, SQL, SAS or similar technologies;
- Knowledge of big data platforms such as SPARK and Hadoop;
- Data Science methods and techniques.

We're looking for high performing individuals and offer attractive benefits package with a base salary from £30,000 to £34,000 plus bonus and generous benefits.

Contact Details

www.quantexa.com

Email your CV to recruit@quantexa.com