

Senior Data Scientist – Full Time, Permanent

(Python, Text Mining, Bioinformatics, Application Support)

Job Reference	SCISDSDUK21
Job Title	Senior Data Scientist
Base	Cambridge/London, UK; flexible working policy applies
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension/ Bonus plan, 25days annual leave
Hours	Hours: 35 hours per week (Monday – Friday)

The Company

SciBite Limited is a multi-award-winning life-sciences technology company based in Cambridge UK which is transforming the way life science organisations handle text and documents. Our semantic deep-learning solutions understand the complexity and variability of content within Life Sciences yet are still simple to use. We can quickly identify and extract scientific terminology from unstructured text and transform it into valuable machine-readable data. Our tools are flexible and versatile, facilitating use by both end-user scientists and integration into 3rd party applications. Our team of expert software engineers and data scientists are at the forefront of the latest developments in AI, such as ontologies, knowledge graphs and machine learning. You'll get to work directly with Elsevier's world-leading set of resources, literature, and databases and SciBite's semantic text analytics technology – a formidable combination that exists nowhere else.

The Role

SciBite's AI group is developing cutting-edge AI technologies for solving key challenges for our life science customers. We use the latest deep-learning language models combined with our award-winning semantic technology to enable discovery within large volumes of unstructured data.

We are seeking an experienced and motivated team member to provide data and text-mining expertise to support customer projects in Europe, the USA and Japan. The successful candidate will engage with our customers on real-world use cases across Life Science R&D. The role offers a chance to experience the cutting edge of text analytics technologies and gain unparalleled exposure to industry-focused data science.

Duties

- Collaborate with clients to solve key drug-discovery and other life science data analysis questions using SciBite technology. For example, to support R&D activities such as target prioritisation, drug repurposing, drug safety, research trend and KOL analysis
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- Leading the scoping and technical delivery of projects according to customer requirements
- Working directly with both new and existing clients to support customer engagement and technical application of SciBite technologies
- Collaborate with data science colleagues to develop creative solutions and keep up to date with the latest trends in text analytics and machine-learning

Qualifications/Skills/Experience

The ideal candidate for this role will have:

Essential	<ul style="list-style-type: none"> • PhD or BSc/MSc plus equivalent experience in Bioinformatics or related field • Over 3 years' experience of performing data science in life-sciences, healthcare, or related areas • Practical experience in text-analytics / text-mining and an understanding of how these can be applied to support scientific research • Good Python scripting knowledge and use of RESTful web services • Comfortable in representing SciBite at customer meetings and conferences with strong interpersonal skills • Enthusiasm to take on new approaches outside of their comfort zone, learning new technologies as necessary • Bring the right 'Can Do' approach to fit our company culture. • Ability and willingness to travel up to 25%
Desirable	<ul style="list-style-type: none"> • Experience in working with ontologies, taxonomies, and vocabularies within a life-science context • Knowledge of Python data science libraries such as scikit-learn, pandas, spacy etc. • Knowledge of graph database technologies, such as Neo4J • Knowledge of large-scale data processing and statistical data mining techniques • Familiarity with major bio and chemo-informatics public databases and handling large amounts of informatics data

What We Offer

A career at SciBite comes with the chance to help tackle real-world challenges of some of the biggest companies in biomedicine and beyond. Coupled with that comes competitive salary, a fantastic benefits package, share options and the chance to work in an environment that encourages innovation and personal development. Perhaps most importantly, working at SciBite offers a chance to enjoy working in a small, friendly team where what you contribute really makes a difference. With an incredible roster of customers, you'll be working on real products that are positively impacting health and technology across the world. As part of the Elsevier group, you'll also have access

to all the resources of a major FTSE-100 company, including an unparalleled data and technology collection that presents a myriad of innovation opportunities. Furthermore, you will benefit from many education & training resources, including a minimum of ten days per year technical training.

Visit us at <http://scibite.com> to learn more about what we do, and how we do it.

