

Data Scientist – Semantic Search (Full Time, Permanent)

Job Reference	SCIDSUK20
Job Title	Data Scientist (Semantic Search)
Location	Cambridge, UK
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension, Bonus plan, 25 days annual leave, Perkbox
Hours	37.5 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. Through our parent company, Elsevier, our team has access to an incredible range of resources, content and opportunity from a global life-science leader, while retaining that agile small company feel.

The Role

We're known for solving the problems other solutions can't and we're looking for technology experts who thrive when faced with new challenges and opportunities. You'll be joining at an exciting time as we release and expand our next generation scientific search platform and you will play an important role in making this vision a reality for our various customers across the industry. The person should have strong technical skills and the ability to marry client needs with product capabilities. They will work closely with clients to develop and rapidly prototype technical solutions in the life sciences search space.

Duties

The main duties of this role include:

- Owning the data science / analytics side of our novel cutting-edge semantic search platforms, DOCstore, TERMite & SciBiteSearch.
 - Contribute to search product development by gathering requirements, helping write feature specs, work up and integrate datasets, dreaming up analytics and working closely with the development team
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- Working with the SciBiteAI and data science teams to integrate novel techniques into the platform
- Help work up the Question/Answer capabilities of our search platform.
- Support the technical sales team with in-depth knowledge of semantic search technologies and the underlying SciBite technology stack

Qualifications/Skills/Experience

The ideal candidate for this role will have:







- Degree in relevant subject area such as Computer Science, Computational Biology, Bioinformatics, or similar
- Bioinformatics or data science background, familiarity with basic concepts in bioinformatics and commonly used datasets
- Ability to code in Python and wrangle datasets for analysis
- Excellent written, verbal, interpersonal, presentation and demonstration skills - particularly in collaborating with external user groups
- Genuine interest in technology and the desire to continue learning to drive career development

Additionally, any experience in the following would be advantageous:

- Experience or qualification of working in the life sciences sector, particularly in industry
- Experience with machine learning in the Question/Answer space, e.g. BERT
- Knowledge of search systems (Solr, Elasticsearch, Lucene)

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. If you're excited by innovation and want to join a company that's breaking new ground and growing quickly, please apply at careers@scibite.com quoting the position reference above.

SciBite Values		
 Customer Focused	 Passionate	 Integrity
 Innovation	 Appreciation	 Accountability

