

## Senior Software Engineer – Full Time, Permanent

Job Reference	SCISSEUK21
Job Title	Senior Software Engineer (Java)
Location	Cambridge, UK
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension, 25 days 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. 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 developers who thrive when faced with new challenges and opportunities. You'll be joining at an exciting time as we begin to design and develop our new semantic platform and you will play an important role in making this vision a reality. Our flagship platforms provide ultra-fast, vastly scalable framework for the detection of critical biomedical concepts within scientific text such as literature, patents and business documents and are used by most of the world's top 20 pharma. We are looking for a senior java developer to join the team and help us develop the next generation of algorithms and microservices in this domain. You'll join a small team of developers and will be involved in full-stack development of a new product built using several industry standard technologies and frameworks.

### **The main duties of this role include:**

- Helping to setup, kick off and run new customer projects utilising SciBite technology
  - Developing a highly scalable backend and API infrastructure for managing high-throughput annotation of datasets with millions of biomedical concepts
  - Developing rapid prototypes to test potential approaches in areas such as text mining, machine learning, graph technology, or others suited to your skill set
  - Working with customers and partners to integrate multiple APIs in data workflows
  - Testing and documenting the above
  - Working to deliver exceptional customer support
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## Qualifications/Skills/Experience

- Proficiency with data manipulation languages
- Understanding of data modelling principles
- Ability to work with complex data models
- Proficiency in development languages including but not limited to: Java/J2EE, JavaScript, JSP, C/C++, HTML, XML, SQL, Windows, UNIX, and .Net
- Familiarity of industry best practices — code coverage
- Ability to work well with internal and external technology resources
- Ability to write and review portions of detailed specifications for the development of system components of moderate complexity
- Knowledge of software development methodologies (e.g., Agile, Waterfall)
- Knowledge of data storage subsystems
- Knowledge of test-driven development
- Ability to write and review portions of detailed specifications for the development of system components of moderate complexity
- Ability to complete moderately complex bug fixes
- Good oral and written communications skills

## Additionally, any experience in the following would be advantageous:

- Experience with modern development frameworks including Spring
- Experience of designing or using RESTful web services
- Experience in the scientific (particularly life-science) sector
- Knowledge of ontologies/semantic web technologies and their application to the life sciences

## Accountabilities

- Write and review portions of detailed specifications for the development of system components of simple complexity
- Complete bug fixes
- Under the guidance of the technical lead, successfully implement development processes, coding best practices and code reviews
- Operate in various development environments while collaborating with key stakeholders
- Resolve basic technical issues as necessary
- Keep abreast of new technology developments

## 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](mailto:careers@scibite.com) quoting the position reference above.

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