Principal Software Engineer

Job Reference	R68942
Job Title	Principal Software Engineer
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)

Developing cutting edge, semantic software for the life science and healthcare industry.

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.

What Makes Us Different

Joining us means that as well as a highly competitive salary and fantastic benefits package, but it's also an opportunity to work somewhere with a different philosophy. At our heart, we're excited by the possibilities for our technology and embrace new use-cases and ideas. We don't stick to a rigid architecture but encourage the use of the right technology for the right problem, looking to all our developers for input and inspiration. Above all, you'll be directly shaping the cutting edge of informatics and drug discovery with some of the world's major pharma and life science companies. The working environment is relaxed and welcoming, and you'll be encouraged to take ownership of key projects and explore ideas and technologies.

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. We're not a software shop, but a team that engages in collaborative R&D with our customers to devise new solutions to problems they're facing.

The main duties of this role include:

- Developing new components for our innovative platform for solving problems with large volumes of text-based data
- Developing rapid prototypes to test potential approaches in areas such as search, text mining, machine learning, graph technology, or others suited to your skill set
- Engage with the team to continually improve systems, practices, documentation while working to deliver excellent customer support

Qualifications/Skills/Experience

The ideal candidate for this role must have:

- Extensive experience of designing and developing web-based solutions using java 17, Spring Boot and RESTful APIs in a fast paced, agile environment.
- Confidence to own tasks, work with technical and business stakeholders and see things through.
- Experience with AWS (principally EC2, S3), CI/CD, working with Devops in Linux based environments.
- Understanding and experience of deploying code in containers, e.g., docker Object Orientated concepts and design patterns

Additionally, any experience in the following would be advantageous:

- Experience in the life sciences or pharmaceutical domains
- Lucene based search technologies such as Elasticsearch
- Understanding of modern web authentication flows
- Working with Large Language Models to implement features such as chat bots or user interpretation

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 close, friendly team where what you contribute really makes a difference.