

## CENtree Technical Lead – Full Time, Permanent

Job Reference	SCICTLUK22
Job Title	Software Engineering Lead
Base	Cambridge/London, UK; flexible working policy applies
Salary	£ Competitive dependent on experience
Benefits	Healthcare, Pension/ Bonus plan, 25 days annual leave
Hours	Hours: 35 hours per week (Monday – Friday)

Do you want to work with the latest technologies in a field that makes a real positive difference to peoples lives?

### 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

Our enterprise ontology management platform provides a unique solution for organisations who are looking to unlock the full potential of their data using cutting-edge semantic technologies. We are actively expanding our team and looking for an experienced software engineer to lead the design and implementation of our ontology and knowledge management platform. This is a rare and exciting opportunity to lead a small team who are developing a product with a large user-base and high-impact for our customers. We're extremely customer focused and work closely with them to ensure the software we build meets their needs. This often requires some innovative technical solutions and puts us at the forefront of the application of semantic technologies to real-world data problems.

While some familiarity and experience with semantic technologies is desirable, our focus for this role is on a strong engineering background with a focus on software development best-practices, system architecture and building out scalable micro-services in the cloud. You'll collaborate closely with our ontology team who are experts in the field and act as a reliable source of power-users for our platform and help guide the directions we take with our software alongside our customers.

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## Duties

- Leading the technical design and implementation of our enterprise ontology management platform. Focusing on an extendable, robust architecture that performs at scale using the latest deployment technologies
- Working with the product manager to deliver software releases through regular sprints
- Ensuring quality through good software development practices for production testing and deployment
- Managing a small team of software developers, mentoring, and helping them to grow
- Collaborating across SciBite and Elsevier with other teams and products to manage the integration and overall architecture of our various platforms and services

## Qualifications/Skills/Experience

The ideal candidate for this role will have:

- Proven engineer, 5 years+ experience in mid to senior level software development with demonstrable evidence of delivery on multiple software projects.
- 2+ years' experience in a leadership/line management role where you were directly responsible for a number of developers
- Strong Java, in particular Java MVC. Ideally with frameworks such as Spring. A good understanding of RESTful architecture with even driven microservices is also desirable
- Experience with both SQL and no-SQL systems (ElasticSearch) for data management
- Strong experience of cloud architectures and platforms (AWS, GCP, Docker, Kubernetes) and understanding of how to scale micro-services using distributed systems
- Strong experience of modern software agile development processes and software management/deployment tools such as github, jira, jenkins
- A 'can-do' attitude working across flexible and cross-functional teams in software and data science
- Excellent communication skills

Additionally, any experience in the following would be advantageous:

- Understanding of the life-science challenges, trends, and competition
- Graph databases (Triple stores or labelled property graphs)
- Semantic Web technologies (RDF, OWL, SPARQL)
- Machine learning, Natural language processing

## 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

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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.

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.

