Python Software Engineer – Full Time, Permanent

<table>
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<tr>
<th>Job Reference</th>
<th>R66804</th>
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<tbody>
<tr>
<td>Job Title</td>
<td>Python Software Engineer</td>
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<tr>
<td>Base</td>
<td>Cambridge/London, UK; flexible working policy applies</td>
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<tr>
<td>Salary</td>
<td>£ Competitive dependent on experience</td>
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<td>Benefits</td>
<td>Healthcare, Pension, Bonus plan, 25 days annual leave</td>
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<tr>
<td>Hours</td>
<td>Hours: 35 hours per week (Monday – Friday)</td>
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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

SciBite’s high quality, curated vocabularies are at the heart of its technology stack. The DataOps team works closely with the Ontology and Data Science Teams at SciBite to continually develop and build on these products with a combination of expert curation and technological enrichment. We continually explore novel solutions and technologies to develop our core products and meet our customers’ needs.

Main duties

As part of the DataOps Team the role involves:
• Maintain and develop our critical ontology import pipelines
• Supporting the Ontology Team to update and build new vocabs and ontologies.
• Provide support to deliver customer projects as required.
• Develop software to assist manual curation efforts
• Development and maintenance of various automation pipelines (involving AWS Batch, Lambda and SageMaker centric) across the DataOps team

**Qualifications/Skills/Experience:**

The ideal candidate for this role will have:

• BSc/MSc/PhD in life sciences or STEM fields
• Experience in Python software development
• Experience working with pytest/unittest, code reviews
• Proficient UNIX/command line
• Version control (ideally GitHub)
• Experience working with cloud technologies (AWS, GCP, Azure)
• Excellent teamwork and problem-solving skills

Additionally, any experience in the following would be advantageous:

• Experience working in production environment
• Cloud orchestration experience (Puppet, Terraform)
• Python GUI development experience
• Working with ontologies or XML
• Knowledge of compute clusters and workflow management

**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, and the chance to work in an environment that encourages innovation and personal development. Most importantly, working at SciBite offers a chance to enjoy working in a close, friendly team where your contributions really make 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.