

## Python Developer – Ontologies Team

**Keywords:** *Python, Ontology, Bio ontology, NER, Biocuration, pipeline development, workflow development, machine learning.*

**Job Reference:** SCIPDO19

**Job Title:** Python Developer

**Location:** Cambridge, UK

**Salary:** £Competitive dependent on experience

**Benefits:** Healthcare, pension (7%), eligible for stock options, bonus plan, 25 days' annual leave

**Hours:** 37.5 hours (Monday – Friday)

### The Company

SciBite is going places. A successful and fast-growing informatics company based in Cambridge, we are transforming the way life science organisations handle text and documents. Our TERMite™ software performs rapid analysis of scientific and healthcare text to generate actionable insights for the top ten pharma, biotech and healthcare customers. In the last three years we have seen significant growth to an international organisation with a presence in Japan and in the USA.

Joining us means that as well as a highly competitive salary and fantastic benefits package, you will have the opportunity to learn and shape the cutting edge of informatics and drug discovery with some of the world's major pharma and life science companies. A dynamic, passionate and close-knit team, we're always learning new approaches and skills and will actively encourage you to engage in some of the hottest new technologies out there today.

### Main Duties

- Support the Ontology curation team to update and build new Named Entity Recognition (NER) vocabularies and ontologies by developing scripts and workflows.
  - Develop pipeline to help automate vocabulary updates.
  - Develop Python scripts to improve curation productivity, and work with software developers to turn these into plugins for other SciBite tools.
  - R&D with SciBite Machine Learning experts to incorporate their tools into curation workflows.
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## Experience and skills

Essential	<ul style="list-style-type: none"><li>• BSc/MSc/PhD life sciences</li><li>• Proficient at Python</li><li>• UNIX/command line, GitHub</li><li>• Experience working with Bio-Ontologies</li><li>• Excellent teamwork skills</li><li>• Experience working in a biocuration environment</li></ul>
Desirable	<ul style="list-style-type: none"><li>• Machine Learning</li><li>• Natural Language Processing modules e.g. Python NLTK</li><li>• Experience working in production environment</li><li>• MySQL, Java</li></ul>

## Application Process

To apply for this position please send a current CV and cover letter quoting the reference SCIPDO19 to [careers@scibite.com](mailto:careers@scibite.com).

Visit us at <http://scibite.com> to learn more about what we do, and how we do it.

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