



**Job Title:** Scientific Software Developer (Ref SD/0217)

**Job Type:** Full Time

**Location:** Cambridge, UK

Astex Pharmaceuticals is a world leader in innovative drug discovery and development. The company has successfully applied its proprietary Fragment-Based Drug Discovery platform to generate multiple new drug candidates that are progressing in clinical development. Astex continues to grow and focuses on Oncology and Neurological Disorders. We have opportunities at our Cambridge, UK, Research Centre for experienced and innovative scientists, wishing to develop their career in a thriving multidisciplinary, industrial environment.

### ***CURIOSITY, CREATIVITY AND INNOVATIVE SCIENCE FOR DRUG DISCOVERY***

#### ***...UNLOCK YOUR POTENTIAL***

Astex have a strong culture of developing bespoke software to support our fragment-based drug discovery platform. The role offers a range of opportunities to develop scientific software in the structure-based drug design (SBDD) and chemoinformatics areas. The ideal candidate will be a computational chemist or biologist with an aptitude for software development, or a computer scientist with experience of working in a chemistry and/or structural biology related discipline.

#### **Principal Responsibilities**

- Design and develop bespoke chemoinformatics and SBDD web applications
- Keep abreast of the latest technologies to identify new opportunities
- Promote close interactions across multidisciplinary groups
- Collaborate with biologists, structural biologists, chemists and software developers
- Iteratively develop tools and methods on the basis of feedback from in-house users
- Provide informatics support for Astex's drug discovery programmes

#### **Skills and Experience Required**

- Degree in chemistry, biology, computer science or related field
- Proven software development experience working in industry or an equivalent academic setting
- Expert knowledge in Python and at least one other language: Perl, Java, C++, Javascript
- Experience with relational databases e.g. Oracle, MySQL
- Experience developing web applications
- Familiarity with common software development tools and practices (version control, testing, etc)
- Excellent team working, written and verbal communication skills

We offer excellent training and career development opportunities as well as a highly competitive salary and benefits package.

**Closing Date: 15<sup>th</sup> March 2017**

To apply, please send your CV and a cover letter quoting the job reference: **SD/0217** to [HR.UK@astx.com](mailto:HR.UK@astx.com)

For information on Astex Pharmaceuticals please visit: [www.astx.com](http://www.astx.com)  
and for information on Otsuka Pharmaceuticals please visit: [www.otsuka.co.jp](http://www.otsuka.co.jp)

*We are recruiting for a number of roles some are permanent and some are for 2-3 year fixed term contracts depending on qualifications and experience*