

Job opportunity at InhibOx

InhibOx develops and applies novel and effective computational methods to improve the productivity of for drug discovery. The InhibOx discovery pipeline consists of projects with the objective to deliver novel antibiotics for the treatment of drug-resistant bacterial infections.

To further strengthen our drug discovery and methods research team, the following position is available.

A Cheminformatician or Scientific Programmer with strong and proven computing skills is required to develop new methods in ligand-based virtual screening and to maintain and expand InhibOx's cheminformatics databases. The position will also involve working with application scientists to develop tools to support our drug discovery portfolio. The ideal candidate would have:

- An undergraduate (or postgraduate) degree in computer science or cheminformatics
- Experience in the holistic software development process; analysis, specification, coding, testing and documentation. As well as experience using tools which enhance developer productivity (e.g. source control)
- Working knowledge of at least some of the following programming languages/technologies: C++, Python, PHP, SQL, Bash, Linux
- System administration (e.g. installation of Linux systems, hardware procurement etc.)

Experience of one or more of the following is also desirable:

- Work with open source tools, e.g. RDKit and OpenBabel, and be able to modify these according to requirements
- Running computing intensive jobs on HPC environments, for example Oracle Grid Engine
- Cloud computing (e.g. AWS) for scientific applications
- Relational database administration using PostgreSQL

The ability to work independently, flexibly and as part of a multi-disciplinary team, will be key attributes of the successful candidates.

Please note that candidates must be eligible and able to work in the UK. Please include details of your eligibility in your application.

To apply, please send a CV and covering letter, quoting reference SP16-1, to: contactus@inhibox.com

Closing date: 23rd December 2016