



# JOB DESCRIPTION

Computational Biologist  
Permanent, £38,000-£56,000  
Job ID: 20160504-CB

WHITEHAT JOBS

Whitehat Analytics Ltd  
20 Wenlock Road  
London N1 7GU UK

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## ABOUT WHITEHAT

Whitehat Analytics is a boutique life sciences consultancy specialising in providing technology and R&D knowhow to our clients in the United Kingdom, Europe and America.

## POSITION OVERVIEW

We are expanding our core team and are looking for an experienced computational biologist who is driven, passionate about solving complex challenges and able to develop new software solutions. You possess a strong background in computational biology as well as software design. Ideally you will hold a PhD and demonstrated scientific excellence through publishing peer-reviewed articles.

Whitehat headquarters are in London. You will be to working on-site with our clients in Oxfordshire or South Yorkshire.

## KEY RESPONSIBILITIES

- Computational Biology and Software Design
  - o Excellent experience with scientific programming.
  - o Strong expertise in analysis of biological data.
  - o Experience with bioinformatic tool and/or pipeline development in an academic or professional environment
  - o Execute full lifecycle software development.
  - o Write well designed, testable, efficient code.
  - o Serve as a subject matter expert.
  - o Document and maintain software functionality.



- Project Manager
  - o Project owner – responsible for key aspects of projects, which can include specific business needs and determining solutions, data and techniques to address it.
  - o Rapid prototyping and agile development.
  - o Engaging senior stakeholders and managing client relations
  
- Communications
  - o Presenting and depicting the rationale of findings in simple, engaging and easy to understand business terms to a diverse group of stakeholders.
  - o Efficiently communicate and work together with a cross-disciplinary team.
  - o Communicating, coordinating and engaging with clients.

## EXPERIENCE/TECHNICAL SKILLS

- Your core skills & qualifications:
  - o Full proficiency in at least one programming language (preferably Python).
  - o Proven track record of designing and implementing software solutions.
  - o Fully proficient in at least one MVC.
  - o Exposure to SQL or similar.
  
- You might bring experience in or have an interest in:
  - o Javascript, D3, PHP, HTML, CSS, SASS.
  - o Numerical and analytical skills.
  - o Commercial Awareness.

## APPLICATION

To apply, please submit your CV and cover letter care of Human Resources to [jobs@whitehatanalytics.com](mailto:jobs@whitehatanalytics.com) with the subject line: Lastname, First name - Job ID: 20160504-CB by the closing date of 06/06/2016.