

## **Job Opportunity – Developer / Data Scientist**

Founded by Professors Sir Nigel Shadbolt and Dame Wendy Hall, Seme4 is a leading consultancy delivering Linked Data solutions in a wide variety of sectors. Our approach, tools and technology platform are ideally suited to solving data integration challenges, and support the rapid development of applications, services and visualisations which leverage information from multiple sources to derive new insights and present powerful, integrated views of the world.

We are looking to expand our team and are seeking a developer to support two major projects, and other opportunities in the pipeline. Activities are likely to be broad and varied, including: supporting acquisition, ETL, and subsequent processing of data; enhancement, development and deployment of new services within the Seme4 Platform; and the design and build of custom web-based dashboards, applications and visualisations.

### **Essential attributes**

- An experienced, competent, developer who enjoys working pro-actively and under their own initiative, without need for close supervision
- Excellent knowledge and understanding of Object Oriented PHP5.3+ MVC Frameworks
- Good understanding of Linux development tools, shell and scripting languages
- Proven track record in web app development (HTML, CSS, jQuery, AJAX, etc)
- Excellent collaboration, verbal and written communication skills

**Beneficial qualities** – applicants with any of the following skills will be of particular interest

- Knowledge or experience in using RDF, Triplestores and Linked Data
- Previous experience with collaborative multi-stakeholder projects and remote working
- Experience with using, deploying and administering Open Data repositories
- Understanding of various data formats, storage technologies and processing tools (e.g. SQL, JSON, CSV, XML, etc)
- Data modelling techniques, ontology design
- Knowledge and experience in other programming languages (eg C++, Java, Python, etc)
- Experience with Agile and/or BDD methodologies, CI testing best practices, documentation
- Experience of working with geospatial data, PostGIS, and visualisation/mapping libraries
- Experience with statistical, analytical or machine learning methods
- Experience with developing and contributing to Open Source projects
- A Degree, Higher Degree, or equivalent qualifications and experience in Computer Science or related disciplines
- Linux sys-admin skills

Seme4 is a largely virtual company, where flexible home working is the norm. Applicants must however be able to reasonably travel to meetings in Southampton and Central London as required. Applications for flexible working patterns, such as part-time, may be accommodated. We are looking to have someone starting in-post during August/September 2016. Remuneration will be commensurate with experience and skills profile, contract terms and duration negotiable.

For more information, or to apply, please email [recruitment@seme4.com](mailto:recruitment@seme4.com)

Closing date 30th May – please supply CV and covering letter. No agencies.