

Software Engineer – Web UI/UX Specialist

Ontology Systems is seeking a seasoned individual, with a proven track record in both design and implementation of web-based user experience and interfaces for complex data modeling, exploration and presentation tools.

The Ontology 3 product is an environment that uses semantic technology to allow large communications service providers – such as national mobile operators and telcos - to see, search, analyse and manage their extremely complex data estates in an agile way.

It is used to provide data-centric applications such as service management, revenue assurance and data migration assistance and presents user interfaces both over the web and through desktop tools.

The successful individual will be expected to provide innovation and thought-leadership in the design and evolution of the Ontology 3 web user interfaces and user experience and to be able to communicate their knowledge to other members of the development team.

This position presents an opportunity to work and learn at the cutting edge of semantic technology in one of the most challenging software infrastructures in the world.

MUST

- Solid understanding of issues in usability, UX and HCI
- Excellent Java development and OO design skills
- At least 3-5 years GUI design and implementation using
 - Java web frameworks
 - JavaScript /AJAX
 - HTML and CSS
 - JavaScript libraries and tools e.g. Dojo, JQuery etc
- Comfortable developing software in a primarily Linux-based environment with tooling based around Eclipse, Subversion, JUnit, Ant etc.
- Comfortable with Agile software development methods - either keen to try them or with experience of them.
- Excellent communicator, ideally with mentoring experience

NICE

- Some knowledge/experience of the Apache Wicket framework
- Some knowledge/experience of OSGi framework
- Some knowledge/experience of the Dojo JavaScript toolkit
- Experience of Rich Internet Application development (e.g. Flex, JavaFx, Silverlight)
- Experience with knowledge representation and semantic modelling (OWL, RDF(S), RDF, SPARQL) a distinct advantage, but not necessary

Location is King's Cross, London.