

Software Engineer – Eclipse RCP Specialist

Ontology Systems seeking a seasoned individual, with a proven track record in both design and implementation of Eclipse RCP applications, with particular focus on 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 Ontology's desktop tool, the Ontology 3 Modeller, based on the Eclipse RCP framework.

The successful individual will be expected to provide innovation and thought-leadership in the design and evolution of the Ontology 3 Modeller 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 5 years experience building Java desktop applications, at least 3 of which spent working on Eclipse RCP applications and plugins
- Comfortable developing software with tooling based around 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

- Experience with EMF and GEF
- Some knowledge/experience of build systems for Eclipse
- Some knowledge/experience of ANTLR or other language parsing tools
- Experience with knowledge representation and semantic modelling (OWL, RDF(S), RDF, SPARQL) a distinct advantage, but not necessary

Location is King's Cross, London.