

Profile: Linked Data Developer

Role

Report to CTO as part of platform development team.

Duties

- Develop software tools and platform components using Linked Data technologies to integrate data and deliver data service APIs to support applications and data users.
- Develop infrastructure tools and components to help automate, monitor and test our linked data services.
- Work with our data modellers and user experience designers to deliver Linked Data projects for customers.
- Investigate and evaluate new technology, tools and techniques for use in our data services.

Skills and competencies

Essential skills

- 1st class degree in Computer Science
- software developer familiar with java and kotlin
- strong knowledge of Linked Data technologies including RDF and SPARQL
- experience developing APIs and API tooling for access to Linked Data
- experience applying Linked Data in a commercial environment

Desirable skills

- experience with a range of languages including scripting languages such as Ruby and Javascript
- understanding of web security practices
- familiarity with Linux
- experience with developing from end user interfaces for data applications, both mobile and desktop

Competencies

- Enjoy learning new tools and technologies, able to research them and come up to speed quickly
- Comfortable working in small teams
- Able to respond to changing customer needs, balancing competing project demands with care and flexibility

This role would suit a new graduate, or more experienced software developer, provided they meet the *Essential skills* requirements.