Further Particulars

This document includes information about the role for which you are applying and the information you will need to provide with the application.

1. Role details

Vacancy reference:	8307
Job title:	Project Officer – Linked Data
Reports to:	Research Fellow
Salary:	Ranging from £30,122 – £35,938
Terms and conditions of service:	Academic Related
Grade:	Grade 7
Duration of post:	12 months
Working hours:	Full time – 37 hours per week
Location:	Knowledge Media Institute of The Open University
Closing date:	19th September 2012
Type of application form accepted:	Standard form
Number of referees required:	Three
Unit recruitment contact:	**Ortenz Rose**

2. Summary of duties

The Open University's Knowledge Media Institute (KMi) is looking for a Project Office to work on the newly funded Linked Data Project.

Linked Data is an exciting field of research development with practical application at The Open University. Working in the Knowledge Media Institute (KMi) under the supervision of key academics in the field, the Linked Data Project Officer will be responsible for supporting the continuous operation and update of the Open University's linked data platform (data.open.ac.uk), as well as its use in a variety of applications from various departments of the Open University, most notably the Open Media Unit.

This will include in particular the modelling and exposure as linked data of newly identified data not already covered by the current datasets, the constant maintenance and update of existing data. The Project Officer will in particular integrate a team working in collaboration with the Digital Engagement and the Open Media Units of the Open University to create linked data-based tools and systems related to improving the discoverability of open educational resources. This is likely to include working with external partners.

For example, this might require:

- linking and integrating information regarding the outcomes, impact and media appearance of research projects at the Open University;

- creating and making available new sets of data to support the connection between the Open University and external organisations;

- developing applications and tools to support the navigation in, search and reuse of content available at the Open University;

- improving how OU and external linked data is used by the OpenLearn website (open.edu/openlearn) to group relevant content and make recommendations to users;

- connect educational and research content with online services used by researchers and academics at the Open University;

- supporting the use of linked data in research projects;

- any other tasks as may be deemed appropriate by the lead academic Project Manager and other team members;

The Project Officer may also be expected to help develop prototype applications demonstrating the potential of linked data in the Higher Education domain and beyond.

As part of KMi you will be working with a team of leading research academics in this and other domains. You will be expected to contribute to the research landscape of the Open University by working with team members from KMi and other Open University departments in delivering the Linked Data and open research agenda.

3. Person specification

Essential Skills
- Educated to degree level or with equivalent relevant experience;
- Experience and skills in software development in a dynamic and agile environment (using Java and/or PHP);
- Experience of Linked Data-related technologies (RDF, RDF-S SPARQL, OWL, triple-stores);
- Practical experience of realising robust online services;
- Ability to quickly demonstrate understanding of the project aims and specific tasks as requested;
- Self-starter in providing solutions to meet project needs;
- Ability to work in complex team relationships;
- Excellent written and oral communication skills;
- Work to challenging targets and deadlines.

Desirable Skills
- Experience of working in the Higher Education sector;
- Experience and skills in Web design;
- Experience in using and developing for Drupal (7);
- Experience in developing with Web APIs.

4. Role specific requirements e.g. Shift working

n/a

5. About the unit/department

The Knowledge Media Institute (KMi) of the UK's Open University is a highly successful interdisciplinary research centre founded at The Open University in 1995, and located in attractive premises at The Open University's main campus in Milton Keynes, UK. We offer a stimulating environment, widely acknowledged to be at the leading edge of research and development, particularly in Semantic Technologies, Human Computer Interaction, New Media and Information Retrieval. The style, impact and content of our work can be seen at http://kmi.open.ac.uk/

6. How to obtain more information about the role or application process

If you would like to discuss the particulars of this role before making an application please contact Dr Mathieu d'Aquin on Tel: +44 (0)1908 655526 or email m.daquin@open.ac.uk

If you have any questions regarding the application process please contact Ortenz Rose on +44 (0)1908 654774 or email o.rose@open.ac.uk

7. The application process and where to send completed applications

Please ensure that your application reaches the University by: **19ᵗʰ September 2012**

Post it to:

Name/Job title: Ortenz Rose – Senior Staffing Coordinator

Department/Unit:	Knowledge Media Institute
Address:	The Open University Walton Hall MILTON KEYNES Bucks
Post Code:	MK7 6AA

Or e-mail your application to: kmi-recruitment@open.ac.uk

8. Selection process and date of interview

The interview panel will be chaired by Dr Mathieu d'Aquin. Other members of the interview panel will include members of the project team. Interviews will be arranged as soon after the close date as is possible.

The selection process for this post will be by review of applications by the Chair and selected members of the interview panel. There may be a telephone interview before a formal interview. We will let you know as soon as possible after the closing date whether you have been shortlisted for interview together with details of the interview format. Further details on the selection process will also be sent to shortlisted candidates.

Applications received after the closing date will not be accepted.