

## Call for Code Fellows

Following a highly successful first phase, in which 8 linked open data sets were released across three of Greater Manchester's authorities, the Greater Manchester Data Synchronisation Programme ([GMDSP](#)) is moving into its second phase. GMDSP is now looking for motivated technologists, data practitioners and technically minded social scientists interested in participating as a GMDSP Code Fellow.

Successful candidates will be employed as Code Fellows for 16 days, distributed between the 19th May until the 15th August 2014. The days worked will be flexible and therefore suited to freelancers, but also part-time and full-time individuals with scope for flexible working in their job.

### Project Background

FutureEverything, working in partnership with Connected Digital Economy and Future Cities Catapults together with local authorities in Greater Manchester, is leading a programme to enable the release of linked open data across Greater Manchester.

GMDSP is designed to enable change within the local authorities that will allow them to release data as linked open data in synchronisation with each other. In addition to the potential for novel services and applications, the knowledge gained from the programme will inform national open data practises, creating scope for implementation in other regions. It is therefore a significant opportunity for open data advocates, civic minded technologists and innovators to make a contribution to the UK open data ecosystem.

### Candidate Description

The programme presents an exciting challenge for each Code Fellow to act as a 'Change Agent'. In addition to the release of linked open data, it is a role that will combine existing knowledge and potential for change within local authority IT departments with new knowledge and skills to catalyse public sector innovation.

The Code Fellow will be a forward thinking technologist or data practitioner, with an excellent balance of technical and interpersonal skills. The role is both collaborative and collegiate, and may appeal to individuals with a background in software or web development, open data or data science; particularly those who a desire to make a meaningful contribution to public service.

### Essential Requirements

- Appreciation of data practice, the path that data takes through systems, with a practical knowledge of current digital and coding practice
- Sufficient exposure to technology projects and understanding of an agile development process
- Sympathetic to the challenges host organisations face in achieving the goals of the project
- Excellent time management and communication skills
- Applicants should be able to demonstrate an understanding of the value of linked data.
- Applicants should demonstrate an ability to either use scripting languages (PHP, Ruby, Python, etc.), data formats (XML, JSON etc.) or "back end" technologies such as database systems (MySQL, MongoDB, SPARQL, or linked data, etc. Alternatively, they may be acquainted with

coding, and have used data modelling software like OpenRefine.

**Duration**

16 days between 19th May and 15th August 2014

This timeframe allows scope for secondment for approximately 1 – 2 days a week,

**Number of Code Fellow placements**

Maximum 7

**Salary**

£200 per day for 16 days work = £3,200

**Organising host**

FutureEverything, employed on a freelance basis

**Closing Date for Applications**

9am, Monday 19th May 2014

**Interviews**

Between 20th May - 30th May 2014

**Application process**

Please send a covering letter and CV to [info@gmdsp.org.uk](mailto:info@gmdsp.org.uk)

**Further Information:**

<http://gmdsp.org.uk>

