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Position: Data Scientist – KTP Associate

Based at: Optimal Monitoring in High Wycombe

Salary: £30,000 - £35,00pa depending on qualifications and experience
Salary will increase in year 2 in line with project progress

Interview date: 6 Nov 2019

Vacancy ref: KT19008

Application closing date: 20 Oct 2019

Start date: mutually agreeable

An exciting opportunity is available to take ownership of a leading-edge KTP project in a collaboration between the University of Reading and Optimal Monitoring Ltd. The project is to develop an automated artificial intelligence system to analyse natural language user feedback and incorporate this into a software tool to address exceptional utility consumption in business premises. The project is in the forefront of the market and the position is a 24-month fixed term contract. It's likely the project will continue beyond the KTP therefore, there is potential for a successful candidate to continue with the company beyond the initial two years.

About Optimal Monitoring:

Established in 1994 Optimal Monitoring develops a web based energy monitoring and analytics platform, which collects disparate data and produces simple to understand actionable reports automatically. We help organisations use less electricity, gas and water. **Find out more by visiting:** www.optimalmonitoring.com

About KTP:

This position forms part of the [Knowledge Transfer Partnership \(KTP\)](#) funded by Innovate UK. It's essential you understand how KTP works with business and the University, and the vital role you will play if you successfully secure a KTP Associate position.

Skill development through training:

Additionally there is a £4k dedicated training budget for you to tailor to your own personal development plus attendance on residential management skills training modules.

Apply now:

<https://jobs.reading.ac.uk/displayjob.aspx?jobid=5665>

**If you have questions about this or other
KTP vacancies contact:**

T: 0118 378 6142

E: ktpjobs@reading.ac.uk

The successful candidate must possess:

- Minimum First Class degree or Masters degree in Computer Science with specialisation in natural language processing or machine learning or relevant areas
- Knowledge of machine learning, NLP and signal processing
- Programming in Python

Essential skills we require as a minimum:

- Able to develop a sound understanding of the energy and utility sector, along with the ability to quickly learn existing technical systems within the company
- An appetite for commercial awareness with strong self-motivation with a desire to drive a project forward
- Able to work independently within a small team
- Effective communication to both technical and non technical audiences