

Job Description

Prifysgol Wreccsam Wrexham University



Faculty/Department	Faculty of Art, Computing and Engineering
Section	Computing
Job Title	Data Scientist (SMART Partnership Associate)
Reports to	Senior Lecturer in Computing and Company Supervisor within Partner Company
Responsible for	Not Applicable
Grade	£35,000 Fixed Term Salary, One Year Full Time Post.

Principal Accountabilities

You will be working as part of Levercliff's Business Intelligence team and closely with their Business Intelligence Specialist, who initially developed the tool.

You will be required to develop a deep understanding of Power BI and the way in which Unlock utilises this tool. Develop a good understanding of Levercliff's clients' needs and how they use the tool.

Then advance their Power BI tool through the integration of Copilot, enabling clients to interact more intuitively with their data, derive deeper insights, and leverage ML/AI to generate meaningful data-driven predictions.

This integration seeks to combine existing data sources with additional datasets, thereby producing actionable intelligence to support both tactical and strategic decision-making.

Levercliff are also exploring other avenues, including using their clients' operations/ production data to improve their internal workings and further increase their support to their clients, and finding new ways of providing solutions to existing problems using new technological advancements.

Communication across the team is vital in achieving these goals, to understand the required outcomes and to identify areas where technology can be applied.

Key Tasks

PROJECT COORDINATION

Coordinate and manage the SMART Partnership work plan in collaboration with academic and company supervisors to ensure all project milestones, deliverables, and reporting requirements are met on time. Maintain accurate records of project activity, financial expenditure, and risks to support timely and transparent reporting to funders.

DATA MODELLING, ANALYSIS AND BI SYSTEMS DEVELOPMENT

Audit and evaluate existing data collection methods used to identify opportunities for improvement and alignment with strategic outcomes.

Research and integrate internal and external datasets to inform the development of the BI tool, including addition of the Copilot extension.

Develop user and technical requirements for the system based on staff and stakeholder feedback and strategic priorities.

Document technical processes and system architecture to ensure sustainability beyond the project lifecycle.

MACHINE LEARNING DEVELOPMENT AND APPLICATION

Develop ML approaches for prediction and forecasting tasks from existing data and integrating these models into the tool.

Models will be initially computed to support promotion predictions, starting with a simple price vs. demand model that accounts for seasonality, enabling more robust promotion reviews by Levercliff for their clients. These initial models will then be further improved include factors like competitor pricing and other major category impacts.

STAKEHOLDER ENGAGEMENT AND TRAINING

Facilitate meetings and workshops with clients gather feedback and ensure the system meets real-world needs.

Deliver training and support to staff in using the latest system to build internal data capability.

Assist in preparing presentations and reports for external stakeholders to communicate project outcomes.

KNOWLEDGE EXCHANGE AND DISSEMINATION

Collaborate with academic supervisors to disseminate project results through internal reports, academic case studies, and external briefings to inform future practice.

Special Features

- Be based primarily at Levercliff premises with occasional travel to Wrexham University to maintain collaboration with academic supervisors.
- 12-month full-time role funded by the SMART Partnership.
- Utilise a dedicated £2,000 professional development budget to upskill in areas such as Power BI, AI/ML and Data Analytics..

General Duties

You will ensure that appropriate management systems and procedures are in place to meet your health and safety duties and responsibilities contained within the University's health and safety policy. In particular you will ensure that appropriate risk assessments are carried out in respect of significant hazards and that safety inspections are undertaken on at least an annual cycle in each workplace under your control.

It is the responsibility of employees to apply the University's Equal Opportunities Policy in their own area of responsibility and in their general conduct.

All staff have a responsibility for promoting high levels of customer care within their own areas of responsibility.

Staff must be aware of the University's commitment to Sustainability.

All staff must promote healthy behaviour and positive mental health and wellbeing

Post holders are expected to co-operate with the Professional Development Review (PDR) process, engaging in the setting of objectives in order to assist in the monitoring of performance and the development of the individual.

You will assess the training and development needs of each member of staff under your control to ensure they are adequately supported in relation to their work responsibilities.

Such other relevant duties commensurate with the grade of the post as may be assigned by the Manager in agreement with the post holder. Such agreement should not be unreasonably withheld.

The key responsibilities contained in this job description are indicative not exhaustive. Duties and responsibilities may be altered in discussion with the post holder.

All post-holders within the Directorate are expected to be able to provide support across all areas, beyond their immediate team, as requested by the Director and commensurate with their skills, knowledge and experience.

Review

This is a description of the job at the time of issue. It is the University's practice periodically to review and update job descriptions to ensure that they accurately reflect the current nature of the job and requirements of the University and to incorporate reasonable changes where required, in consultation with the job holder.

Person Specification

Job Title: Data Scientist (SMART Partnership Associate)

In order to be shortlisted you must demonstrate that you meet all the essential criteria and as many of the desirable criteria as possible. Where we have a large number of applications that meet all of the essential criteria, we will then use the desirable criteria to produce the shortlist.

Selection Criteria					
Attributes		Item	Relevant Criteria	Identification Method	Rank
1	Skills & Abilities	1.1	Data science/modelling/analysis and software development skills (Python, or equivalent)	A/I	E
		1.2	Advanced statistical analysis skills	A/I	E
		1.3	Excellent communications skills	A/I	E
		1.4	High level of organisation, professionalism and commitment	A/I	E
		1.5	IT project management skills	A/I	E
		1.6	Presentation creation and delivery skills	A/I	E
2	General & Specialist Knowledge	2.1	Understanding and Awareness of database management tools	A/I	E
		2.2	Experience of producing efficient pipelines to extract and clean complex datasets for effective analysis	A/I	E
		2.3	Experience in applying appropriate mathematical and statistical methods to derive insights from data.	A/I	E
		2.4	Ability to select and use suitable data analysis techniques to present relevant findings clearly to inform decision making and problem solving.	A/I	E
		2.5	Ability to develop and apply relevant ML/AI techniques to enhance prediction, analysis and visualisation.	A/I	E

3	Education & Training	3.1	Bachelor's degree in Data Science, Computer Science, or related field	A/C	E
		3.2	Master's degree or additional training in data science, AI/ML	A/C	D
		3.3	Additional training in Business Intelligence Tools	A/I/C	D
4	Relevant Experience	4.1	Experience of BI technology and its usage	A/I	D
		4.2	Experience of harmonising, managing and visualising large datasets	A/I	D
		4.3	Awareness/understanding of ML/AI methods for prediction/forecasting tasks	A/I	D
		4.4	Experience in software development for data analysis tasks.	A/I	D
5	Special Requirements	5.1	Ability to communicate in Welsh	A/I	D
Date of Revision			23 April 2026		

Key	Identification Method	A	Application Form
		I	Interview
		T	Test
		C	Copy of Certificates
		P	Presentation
		G	Group Assessment
	Rank	E	Essential
		D	Desirable

Our Values.

Excellence.

Click to view.

Our Values.

Inclusion.

Click to view.

Our Values.

Collaboration.

Click to view.

Our Values.

Transformation.

Click to view.

Our Values.

Sustainability.

Click to view.