



Staffordshire
University
Services Limited

Job Description

Job Title	Research Fellow – (KTP Associate) AI-Powered Emergency Response Platform
School/Service/Institute	DTIB/SSAICS research centre
Normal Workbase	Midland Power Networks Ltd and Staffordshire University
Tenure	Fixed term 24 Months
Grade/Salary	£38,205- £42,978 per annum depending on skills and experience
FTE/Hours	1 FTE

Job Purpose

Complete a 24-month project to research, explore, develop, test and evaluate the most appropriate tracking solutions for low cost and at large scale assets to prevent or reduce their losses in the supply chain.

Relationships

Reporting to:	Prof. Elhadj Benkhelifa
Responsible for:	KTP project development

Main Activities

- Work as part of a collaborative team to tackle the challenges set for the project
- Develop and maintain a detailed project plan, outlining timelines, milestones, and resource allocation.
- Manage project risks, identify potential issues, and implement mitigation strategies.
- Engage with key stakeholders, where needed
- Conduct research into relevant literature, and Define and analyse the Business Model
- Conduct regular meetings and presentations to update stakeholders on project progress and gather feedback.
- Plan and execute the full-scale implementation of the intended solution and ensuring that the solution aligns with projected growth.
- Plan and execute the integration tasks for the project in a modular way
- Ensure the platform's reliability, scalability, and user-friendliness through rigorous quality assurance processes.
- Manage the phased rollout of the platform, starting with a controlled pilot and expanding to a nationwide deployment.
- Be responsible for the project deliverables
- Be responsible of the all project management tasks associated with the project.
- Maintain comprehensive project documentation, including technical specifications, user manuals, and operational guidelines.
- To conduct high quality research and publish in peer reviewed journals and conferences
- To undertake appropriate professional development and mandatory training activities as identified or required (See Professional Development section).
- The role holder is required to minimise environmental impact in the performance of their role and to actively contribute to the delivery of the University's and MPN's Environmental Sustainability Policy
- To undertake any other reasonable duties as required

Special Conditions

The postholder may be required to travel and represent the University or the Company in the UK and Overseas.

Professional Development

The University will support and encourage the postholder to engage in continuous professional development activities through the YOURCareer@Staffs framework. This framework supports postholders to identify appropriate development opportunities. Continuing Professional Development (CPD) activity will be recognised by a bi-annual Performance and Development Review (PDR) discussion.

Variation to Job Description

The University reserves the right to vary the duties and responsibilities of its employees within the general conditions of the Scheme of pay and conditions and employment related matters. Thus, it must be appreciated that the duties and responsibilities outlined above may be altered as the changing needs of the service may require.

Conditions of Service

The postholder will be employed by Staffordshire University Services Limited. Staffordshire University Services Limited is a wholly owned subsidiary company of Staffordshire University which recruits and provides both academic and professional support staff to the University. You will be subject to Staffordshire University's policies and procedures and will be eligible to participate in the Staffordshire University Pension Scheme.

Application Procedure

We encourage applicants to apply on-line at our website <http://jobs.staffs.ac.uk> as the system is user friendly and simple to complete.

We ask that all applicants ensure that they have provided comprehensive information under each criterion in the Supporting Statements section of the application form and, if

2

necessary, add any relevant additional information in the Additional Information Section. The University will use anonymous application forms for this role; however, we recognise that applicants may want to include additional information. If you choose to upload any supporting documents that contain identifiable data, your application will no longer be considered anonymous.

Should you wish to discuss this vacancy informally before making an application please contact:

Prof. Elhadj Benkhelifa e.benkhelifa@staffs.ac.uk