

JOB DESCRIPTION
Ref A2370-R

Job Title: KTP Associate with JBA Consulting	Present Grade: Off-scale
Department/College: School of Computing and Communications	
Directly responsible to: Prof Gordon Blair, Graham Dean	
Supervisory responsibility for: None	
<p><u>Other contacts</u> Internal: Research & Enterprise Services staff concerning KTP and relations between the University and JBA. External: Prof. Rob Lamb, Andrew Gubbin, Phil Midgley at JBA Consulting, key stakeholders. Regional KTP Adviser from Innovate UK.</p>	
<p>The Associate for the Knowledge Transfer Partnership will drive and lead an 18-month project which aims to explore how new digital technologies and data science concepts can bring benefits for managing flood risk. Semantically-enriched databases, collaborative software tools and a blend of data types will be used to develop a new platform for flood resilience planning.</p> <p>Major Duties:</p> <ul style="list-style-type: none"> • To be based in JBA Consulting’s offices, in Belle Vue Mills, Skipton, and undertake the research and system development necessary to achieve the goals of the Knowledge Transfer Partnership between SCC at Lancaster University and JBA. More specifically, to build on innovations (concerning use of semantic data stores, natural language processing and collaborative working) that were trialled during earlier research by Lancaster. • To help embed those innovations within industry applications, and to promote them to colleagues. • To contribute to the writing of software and technical reports or briefing notes as required by the project. • To participate in project meetings; preparation and presentation of talks, posters and reports to disseminate the results of these studies. • To contribute to the high profile of the research team through excellence in research, authorship of publications and participation in dissemination of research and development results through presentations at conferences. • Actively manage a personal development plan and commit to any training required for the project. • Manage the KTP project including maintenance of project plans, and organisation of project-related meetings. • Liaise between JBA Consulting and the academic team. • Any other duties appropriate to the grade as delegated by supervisors 	