**PERSON SPECIFICATION**

**Research Fellow – AI4ME**

**Vacancy Ref: 0355-24**

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| Criteria | Essential / Desirable | Application Form/ Supporting Statements/ Interview\* |
| PhD or equivalent experience in Computer Science or a related discipline. | Essential | Application Form |
| Postdoctoral or equivalent experience in one or more research areas closely related to the project including: Large-scale Distributed and Networked Systems, Edge computing, Network Management and Orchestration, Content Distribution and Video Delivery, Quality of Experience. Some experience in machine learning and/or network monitoring would be beneficial. | Essential | Supporting Statements/ Interview |
| Systems and software development skills, including experience of Python. An understanding of additional programming languages, such as C or Go, and experience with Linux server management and tools would be advantageous. | Essential | Supporting Statements/Interview |
| A strong record of publications in leading systems or networking-based peer-reviewed journal commensurate to career stage. | Essential | Supporting Statements/Interview |
| The ability to lead the research team objectives, working closely with the Principal Investigator to deliver research priorities across a large collaborative project involving academic and industrial partners. | Essential | Supporting Statements/Interview |
| The ability to lead the representation of Lancaster University and the consortium at national and international meetings and conferences related to the project. | Essential | Supporting Statements/Interview |
| Experience of external engagement with a range of stakeholders and evidence of effectively communicating research findings to academic, industry and technical audiences. | Essential | Supporting Statements/Interview |
| Enthusiastic, hardworking, well organised and with the ability to prioritise work demands in a challenging academic and professional environment. | Essential | Interview |
| Experience of developing individuals and/or a team, providing guidance and coaching for more junior colleagues. | Desirable | Supporting Statements/Interview |
| Experience of preparing research grant applications to secure additional funding, or a desire to do so. | Desirable | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this particular post. | Essential | Application Form/Interview |

* **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence e.g. award of a qualification. Will be “scored” as part of the shortlisting process.
* **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
* **Interview** – assessed during the interview process by either competency-based interview questions, tests or presentation etc.