

**PERSON SPECIFICATION**

**SENIOR RESEARCH ASSOCIATE (GRADE 7)**

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| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
| PhD degree or equivalent experience in Computer Science or a related discipline | Essential | Application Form |
| A strong research or development background in one or more areas closely related to the project including:  Software Defined Networking (SDN), Networked Functions Virtualisation (NFV), network orchestration, distributed systems design and architectures, distributed reinforced learning, machine learning, data analytics, adaptive data aggregation | Essential | Supporting Statements/ Interview |
| Proficient software development skills, including experience of Python or Java. An understanding of additional programming languages, such as C, would be advantageous | Essential | Supporting Statements/Interview |
| Track record of publications in leading systems or networking-based peer-reviewed journals or conferences, appropriate to career stage | Essential | Application Form |
| Effective interpersonal skills and the ability to work independently and to assist with the technical project management of a collaborative project | Essential | Supporting Statements/Interview |
| Ability to represent Lancaster University and the consortium as a whole at national and international meetings and conferences related to the project | Desirable | Supporting Statements/Interview |
| Good oral and written communication in English Language, including presentation skills | Essential | Supporting Statements/Interview |
| Evidence of working with multiple project stakeholders from industry and academia | Desirable | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this particular post | Essential | Letter of Support/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 eg award of a PhD. Will be “scored” as part of the shortlisting process.
* **Supporting Statements** - applicant 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, presentation etc.