

Senior Research Associate

PERSON SPECIFICATION  
A3260

Criteria	Essential / Desirable	Application form / Interview
A degree level qualification, preferably in physics, computing, computer science or similar.	Essential	Application form
A PhD level qualification would be desirable.	Desirable	Application form
Experience with Linux or other Unix operating systems.	Essential	Supporting statement/ Interview
Experience with the management of computing hardware.	Essential	Application form/ Supporting statement
Experience of scripting languages (e.g. PYTHON, perl, or shell scripts);	Essential	Application form/ Supporting statement
Ability to work as part of a team.	Essential	Supporting statement/ Interview
You will have experience with disk storage technology (eg. RAID, ZFS, Ceph)	Desirable	Application form/Supporting statement/ Interview
You will possess experience in supporting research computing.	Desirable	Supporting statement/ Interview
You will possess experience with mySQL or similar databases.	Desirable	Application form/Supporting statement/ Interview
You will have experience of managing distributed computing systems/Grid systems	Desirable	Application form/Supporting statement/ Interview
You will have experience of virtual machine and/or containerisation systems (eg. VMWare, Kubernetes, Docker/Podman)	Desirable	Application form/Supporting statement/ Interview
You will have experience with monitoring stacks (eg. Elastic Search/Kibana, Prometheus/Grafana)	Desirable	Application form/Supporting statement/ 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** - 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, presentation etc.