



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Senior Linux Engineer, IT



Salary: Grade 8 (£41,526 – £49,553 p.a.)

Reference: CSUIT1345

We will consider job share and flexible working arrangements

Senior Linux Engineer

IT

Are you interested in utilising your extensive Linux knowledge and skills in a diverse Service Management and Infrastructure function? Are you an enthusiastic and driven individual with a desire to be part of a team modernising the provision of Linux systems to deliver high quality IT services to support a range of business-critical, research and teaching services in a World Class Higher Education environment?

As Senior Linux Engineer, you will play a proactive part in driving forward development and implementation of policy and process standards, service offerings and strategic projects impacting across the University. You will play a key role in developing and standardising the delivery model, ways of working and standards across our Linux estate using your substantial expertise in this field. You will take a leading role in the development of solutions for complex issues and problems.

You will utilise Redhat, Satellite, and configuration management skills gained from substantial experience in Linux administration roles to design, develop and maintain a Linux provisioning service that aligns to industry best practice, IT standards and regulatory compliance. As a senior member of the team you will be responsible for supporting, training, coaching and mentoring colleagues; you will be comfortable with ensuring alignment to the best approach to a problem and presenting this back to peers and stakeholders; building and owning the standards for the team. You will balance the requirements of projects and academic colleagues for specialist systems with the need to provide effective, efficient and secure IT.

If you thrive working in a complex and varied environment this is an exciting opportunity for you to make a real difference in a world class organisation.

What does the role entail?

As a Senior Linux Engineer your main duties will include:

- Taking the lead role in building our capacity to deliver a simplified and standardised Linux delivery model, applying high level expertise to develop, implement and support appropriate technical solutions for both the business and IT;



- Working on behalf of the Infrastructure Leadership Team, and with their support to define and implement KPIs and SLAs, as well as developing innovative methods for exploiting new and existing Linux provisioning capabilities;
- Supporting the development, definition and implementation of IT standards for provisioning and maintaining Linux installations and ensuring these standards are maintained and continuously improved as part of successful service delivery;
- Providing projects and colleagues with ongoing expert advice and guidance to ensure compliance with University IT standards and sector leading best practice as well as any legal or regulatory requirements;
- Providing expert advice and guidance to support ongoing governance and assurance of the IT Service, specifically in the Linux area;
- Identifying and working with IT to mitigate risk with project and specialist academic system requirements to ensure the provision of effective, secure and efficient IT Linux Provision;
- Collating and analysing management information and systems data in order to inform performance improvement and effectiveness of the service;
- Responsibility for supporting service performance improvement and associated support activities including working with the IT Leadership in embedding standards and processes;
- Supporting the ongoing development of Standard Operating Procedures and continual service improvement, including ongoing development of knowledge base articles for IT colleagues and University colleagues, internal standards documentation and artefacts;
- Building and maintaining good relationships with colleagues across IT, internal and external customers and suppliers in order to ensure effective and efficient solutions are delivered in a timely fashion and to cost;
- Responsibility for sharing and utilising industry best practice wherever possible to inform and maintain a high level of professional standards, including proactive leadership or membership of specialist internal groups;
- Committed to continuing professional development including collaborating and networking to maintain awareness and knowledge of industry and sector wide developments, to support activities that will future proof IT;
- Acting as a mentor for less experienced system administrators, engineers and technicians both in the core Linux team and the wider IT service.



These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Senior Linux Engineer you will have:

- Substantial expertise working in Linux, along with the ability to utilise this in shaping service delivery, standards, processes and improvements;
- Expertise in 2nd and 3rd line support gained through substantial experience of working in Linux support;
- Experience of providing server and storage expertise in a complex and demanding Redhat Linux environment utilising a range of infrastructures;
- Experience of implementing Linux provisioning and configuration management through Redhat Satellite and Puppet;
- Experience of playing a leading role in the successful delivery of projects or services in a large organisation which have a substantial impact across the organisation or service;
- Ability to undertake detailed technical assessments, develop and define appropriate business or technical solutions that fulfil complex and diverse stakeholder requirements;
- Excellent understanding and experience of applying technical expertise and discipline specific principles across IT, including assurance of regulatory, legislative and industry practices;
- Experience of effectively analysing problems and data, presenting solutions, and information in a meaningful way to a diverse range of stakeholders;
- Excellent communication skills, including the ability to articulate changes and technical information to stakeholders with differing levels of technical knowledge and the ability to influence decision makers by presenting information to a varied audience using a variety of approaches;
- Experience of working to deadlines, prioritising a complex range of tasks to ensure delivery in a role which has made competing demands on your time;
- A commitment to customer service excellence as well as a commitment to ongoing personal and professional development relevant to the role.



You may also have:

- Experience of supporting Oracle Solaris Operating Systems for critical business services;
- An understanding of ITIL v3 (2011) or later processes demonstrated by ITIL foundation certification;
- Experience of working with confidential data and the technical steps necessary to prevent data loss would be advantageous.

How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

We welcome and encourage applications from all sections of the community. For this role we would particularly welcome applications from Women and Black, Asian and Minority Ethnic (BAME), as these groups are underrepresented within the Service. We will select the best candidate solely on the basis of merit and ability to do the job.

Contact information

To explore the post further or for any queries you may have, please contact:

Martin Lomas, Storage Manager

Email: M.J.Lomas@leeds.ac.uk

Additional information

Find out more about [IT](#)

Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.



Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

