UNIVERSITY OF LEEDS

CANDIDATE BRIEF

System Engineer, IT

Salary: Grade 7 (£33,199 - £39,609 p.a.)

Reference: CSUIT1274

We will consider job share and flexible working arrangements

System Engineer
IT

Are you interested in using your knowledge and skills in software development to take the lead in a key support role within the development team? Are you an enthusiastic and driven individual with a desire to be part of an Application/Platform Development team delivering high quality services to support development activity on a range of business critical systems?

Using a combination of different technologies, you will be responsible for a range of non-development activities required to support software development work within the team. Initially this will involve working with Technical Leads and Operational Leads to introduce new processes within the team. The role will include maintenance of non-production environments ensuring consistency across the 'route to live', and non-production deployments required during the development phase. You will work with other IT teams to support maintenance of production environments and to carry out production deployments.

You will use skills and knowledge gained in a software development environment to support the development of applications using a range of technologies. You will work effectively, aligned to the development lifecycle ensuring effective communication and consultation with stakeholders and customers throughout the development process.

Working in a complex environment, your work as a Systems Engineer will involve extensive documentation in line with standard operating procedures to ensure alignment with industry best practice, IT standards, and regulatory compliance. As an experienced member of the team you will be responsible for supporting, training, coaching and mentoring colleagues as required.

What does the role entail?

As a System Engineer your main duties will include:
- Working collaboratively with other IT teams to maintain non-production environments, ensuring they are fit for purpose, secure and resilient;
- Ensuring consistency of environments across the 'route to live'. This includes working with other IT teams to ensure non-production environments are consistent with production environments;

- Managing the use of non-production environments, ensuring availability of environments for all development activities;
- Carrying out software deployments to non-production environments as required throughout the development cycle;
- Carrying out software deployments to production environments, working with other IT teams as required following agreed IT processes;
- Taking responsibility for some configuration management activities, including reporting on the status of configuration items and managing version control across all environments;
- Providing expert advice and guidance to influence and shape system developments and enhancements that represent best value for customers and will meet agreed expectations;
- Working with colleagues from Application and Platform Support to aid in the management of incidents, undertaking investigation and defect resolution as required;
- Responsibility for effectively planning and allocating your own time, and the time of others when appropriate, to ensure efficient deployment of resources, planning and prioritising work in line with the aims, objectives and priorities of the wider IT Service;
- Establishing and maintaining effective working relationships with a wide range of individuals at all levels;
- Supporting the ongoing development of Standard Operating Procedures and continual service improvement, including ongoing development of knowledge base articles and artefacts.

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 System Engineer you will have:
- Extensive knowledge of different components within application architecture and experience of how these interact with each other;
- Extensive experience of carrying out application deployments using a range of technologies and processes;
- Extensive knowledge of source control systems such as Git;

- Knowledge of continuous integration and ability to guide and influence benefits for the development process;
- Knowledge of software development processes and the requirement for non-development environments to support a 'route to live';
- Experience of working with formal release management and deployment processes;
- Strong initiative, with excellent organisational, planning and self-management skills, including the ability to work accurately and carefully, manage and complete projects to deadlines and deliver high quality work;
- Effective communication and interpersonal skills, including written and presentational, with the ability to work and engage with a diverse range of collaborators/stakeholders at all levels.

You may also have:
- Experience of software development or software testing;
- Knowledge of ITIL principles or an ITIL Qualification.

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.

Contact information

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

Catharine Morgan, Application Development Manager
Tel: +44 (0)113 343 7527
Email: c.m.morgan@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.