



Solutions Developer (Linux environment)

University Library

Fixed term contract for 12 months (see below for contract information)**

Salary Grade 7 - £31,331 - £36,298 per annum

Ref: LIB00141

At Leicester we're going places. Ranked in the top 12 universities in Britain our aim is to climb further. A commitment to high quality fused with an inclusive academic culture is our hallmark and led the Times Higher Education to describe us as "elite without being elitist".

You will use your experience of working in a Linux environment to configure and deploy software to support research projects in the Arts, Humanities and Social Sciences in collaboration with IT Services.

You will contribute to the planning of new research projects, produce guidance and documentation about software and technical resources available to the research community at Leicester and contribute to the University's Digital Humanities training programme for researchers.

The University

There's never been a more exciting time to join us. At the University of Leicester we are enjoying research success on a world stage and gathering the awards and plaudits to match.

We are described as "elite without being elitist". We are proud to be elite. But we are at least as proud to be an inclusive and progressive university. This commitment to high quality, an inclusive academic culture and belief in the synergy of teaching and research are our hallmarks. We believe that teaching is inspirational when delivered by passionate scholars engaged in world-changing research that is delivered in an academic community that includes postgraduate as well as undergraduate students.

Our approach to research yields great rewards. Our research impact, measured by citations per academic, is the sixth highest in the UK. Our success in the 2008 Research Assessment Exercise saw Quality Related research income rise by 18% placing us firmly amongst Britain's top 20 research universities by this measure. The RAE also revealed that Leicester is home to Britain's top-rated research department – Museum Studies – which has the highest concentration of world class research of any department of any discipline in the UK.

We believe that teaching and research are synergistic, and the National Student Survey demonstrates that the quality of our teaching is amongst the highest in the country. Since the launch of the survey in 2006, Leicester has consistently featured amongst the top-10 universities in England for student satisfaction. The Sunday Times described Leicester as "top... amongst mainstream multi-faculty universities for student satisfaction".

Currently a University of 23,000 students, with a turnover of £260m and 3,800 colleagues, our future is bright. Our Strategic Vision describes our plans to invest a billion pounds in our estate as we

THE Awards Winner

2007, 2008, 2009, 2010, 2011, 2012

transform our campus. Already consistently ranked in the top-20 universities in Britain, by 2015 we aim to rise further to become top-10.

Leicester is the most inclusive of Britain's top-20 universities with the greatest proportions of students from under-represented groups.

As a group of talented individuals we are more diverse than ever and stronger for it. At Leicester we are proud of our distinct approach, our achievements and our ambitious plans. If you share our approach join us.

The University Library

The University Library comprises the award winning David Wilson Library, a five-storey building of stunning modern design located in the heart of the main campus. A major building project was completed in 2008, resulting in state-of-the-art facilities. The Library has doubled in size to offer increased and varied study spaces with improved facilities for postgraduate students and Special Collections, increased IT provision and RFID self-service technology. The new building and services are attracting considerable national and international interest, and visits by library users to the David Wilson Library are now over 1.5 million per year. Opening hours are generous, with 24/5 opening during term time and 24/7 opening during exam periods.

The aim of the Library is to enrich the intellectual and creative life of our communities by facilitating information discovery and the creation and dissemination of research. This is achieved by collecting and providing access to books, journals and other information resources in both printed and electronic formats, by equipping users with the skills to discover, evaluate and exploit information resources, by providing a high-quality, varied study environment, by developing a self-service ethos so that users can help themselves to library services at times convenient to them, by liaising closely with academic staff and students to identify their information requirements, and by collaborating with other institutions and groups to optimise the use of available resources.

The Library budget for 2012/13 is just over £6million. Over half is spent on Library materials and other costs, and the remainder is spent on staffing. The collections include over a million print volumes, with lesser-used material housed in a purpose-built store half a mile from the David Wilson Library. While continuing to develop its print collections, the Library has seized the opportunity provided by the digital revolution to transform the range of information resources available to library users both on campus and at a distance. These heavily used resources now include over 20,000 unique electronic journals titles, and over 250,000 e-books. The technical infrastructure to support the digital library includes a library management system, resolver, resource discovery system and institutional repository.

The Library has about 130 staff, (approx. 74 FTE) organised into four divisions; Academic Liaison, Public Services (Lending and Enquiry services, Shelving and Collections Management), Information Services and Collections (Bibliographic Services, Document Supply and Systems) and Administration. All new employees receive job-related and general induction training. In addition, the Library has a rolling programme of further training opportunities in which all staff are encouraged to participate.

Digital Humanities

Digital Humanities is an emerging multidisciplinary field at the intersection of digital technologies and humanities. At Leicester, innovative work in this area is undertaken by staff across the College of Arts, Humanities and Law, College of Social Science and College of Science and Engineering. Support is provided by IT Services and the University Library.

The Library's Digital Humanities & Special Collections team consists of the Digital Humanities & Special Collections Manager, the University Archivist (part-time) and two assistants (part-time). As well as managing the Library's Special Collections of rare books, archives and other historical sources, the Manager co-ordinates training, seminars and networking opportunities on Digital Humanities and contributes to funding bids for research projects. This support for Digital Humanities is provided in close collaboration with the University's IT Services.

For further information, please visit <http://www2.le.ac.uk/library/services/digital-humanities>

An opportunity has now arisen to further develop the University's technical infrastructure for Digital Humanities.

Your Role

Reporting to the Digital Humanities & Special Collections Manager and in collaboration with the University's IT Services, you will use your experience of working in a Linux environment to configure and deploy software to support research projects in the Arts, Humanities and Social Sciences. You will contribute to the planning of new research projects by advising academic staff on IT solutions available within the University; produce guidance and documentation about software and technical resources available to the research community at Leicester in collaboration with IT Services and contribute to the University's Digital Humanities training programme for researchers.

You must be able to plan and manage personal workload, negotiate and work to deadlines and contribute to the planning and management of a developing support service.

Principal Accountabilities

- Specify the technical requirements of designated research projects in liaison with researchers and advise on appropriate solutions.
- Define common technical needs of digital humanities projects which are not already met by existing University services through consulting relevant researchers.
- Identify, configure and deploy new software to meet these needs in collaboration with IT Services.
- Advise on and contribute to the writing of technical components of research funding bids in the Digital Humanities.
- Write easy to use guidance materials to enable researchers to exploit existing and new technical services.
- Contribute to the Digital Humanities training programmes at the University, including providing one-to-one support for research students.

Qualifications, Knowledge and Experience

Essential

- Educated to degree level in computer science or related discipline or equivalent experience.*
- Experience of working in a web and database development role in a Unix/Linux based environment, to include use of Apache, MySQL & PHP.*
- Experience of working on projects through the whole life cycle from requirements analysis through to system implementation and support.*
- Experience of using HTML, CSS and Javascript*

Desirable

- Experience of delivering IT solutions in support of academic research.*
- Experience of developing and supporting database and web solutions on Windows platforms.*
- Experience of designing and delivering training.*

(* Criteria to be used in shortlisting candidates for interview)

Skills, Abilities and Competencies

Essential

- Excellent communication, presentational and interpersonal skills.
- Both the ability to work on own initiative and highly-developed team-working skills.
- Excellent analytical and problem solving skills.
- Willingness to learn new technologies and development environments.

(* Criteria to be used in shortlisting candidates for interview)

Additional Information

Your appointment is for a period of 12 months on a fixed term contract basis because the skills are required for this time. Your appointment will cease on the end date without further notice, you will be able to access all University vacancies on the web site in order to seek alternative opportunities. For further information or help you can contact the Recruitment team on 0116 252 5639 or recruitment@le.ac.uk.

The Library is open 52 weeks per year, including evenings and weekends and during University closed periods. Staff are required to recognise the nature of the service, and demonstrate a degree of flexibility in their working hours/patterns and, with appropriate notice, will be required to work weekends, Bank Holidays and University closure days.

You may be required to work at any site of the University. Evening and weekend staff must be available for training in the weekday daytime by arrangement. Duties are flexibly organised and the responsibilities of the post may change as the needs of the service develop.

Some aspects of the post involve lifting, carrying, bending, stretching, manoeuvring trolleys and the use of kick-steps and stepladders. You will be required to wear branded t-shirts/tabards as supplied when taking part in Help Team and similar activities.

Informal Enquiries

Informal enquiries are welcome and should be made to Simon Dixon, Digital Humanities & Special Collections Manager on 0116 252 2031.

Applications

For further information and to apply on-line, please visit our website: www.le.ac.uk/joinus

The closing date for this post is midnight on Monday 11 November 2013. Interviews will be held on Wednesday 27 November 2013.

Candidates short-listed for interview will be contacted by the University. If you do not receive a communication from the University within 4 weeks of the closing date, please assume that your application has been unsuccessful.