



The Digital Enterprise Research Institute (DERI) at the National University of Ireland, Galway, is seeking candidates for the following position:

Senior Technician (Linux Specialist) at the National University of Ireland, Galway, Digital Enterprise Research Institute

Introduction:

The Digital Enterprise Research Institute (DERI) was founded in 2003 with funding from Science Foundation Ireland (SFI) and Hewlett-Packard Galway Limited. Since its establishment, it has grown rapidly to become one of the leading research institutes in the world in the areas of Semantic Web and Semantic Web Services. It has attracted approximately €20 million in direct research funding since 2003. DERI currently employs 50 people in Galway with plans to increase this to more than 80 in the near future.

Description:

The post of Senior Technician (Linux Specialist) will report directly to the Head of Information Technology Services and work collaboratively with other members of the team to provide a well planned, expertly supported, secure and productive environment focused on enabling the Digital Enterprise Research Institute to excel.

This post is charged with planning, deploying and maintaining Linux based systems based on best practices. Direct support of production and research systems is required including documentation and following effective change management procedures. This person will work on both physical and virtual systems and is required to maintain tracking and maintenance details of both. This post will provide planning, deployment, and maintenance of services hosted on production Linux systems and support for applications on researcher managed Linux systems. The coordination of hardware maintenance and procurement of equipment will also be the responsibility of this post.

Other duties include, but are not limited to, maintenance of backups, shared responsibility for new hires and guests, support for externally hosted conferences and meetings, and cooperative teamwork with members of the IT team to assist on major projects or during absences to ensure continued superior support. DERI research is conducted world-wide and at various times of the day which may require the technical positions to provide support services outside of normal University business hours. The technical post must be able to accommodate flexible working schedules.

Experience:

- Candidate must have formal qualification to degree level in a related area – or equivalent training and experience; several years experience working in the area of Computer Services / Information Technology or a related area is required.
- Candidate should have working knowledge of industry-standard equipment and software; must demonstrate sound fundamental knowledge of core concepts and best practices directly related to Linux operating systems and the configuration and management of software in a production environment.
- Experience working in a networked environment with proven problem solving capabilities, experience with problem tracking and resolution procedures, and the ability to maintain accurate and thorough documentation.
- Must be able to demonstrate ability to deploy, monitor, and manage multiple systems and provide personalized support for users relying on Linux based workstations and servers; experience with Tivoli or other management systems would be beneficial.
- Experience with the following preferred:
 - Managing software packages and distribution technologies
 - Deployment and management of CVS and subversion repositories including rights management using LDAP
 - Deployment and management of web servers hosting large number of independently managed sites and services
 - Disaster recovery planning and deployment
 - Experience with Tomcat, PHP, Java, Perl, MySQL management, and Linux shell scripting
- Good technical, verbal and written communication skill required in English; willingness and ability to perform in a team environment.

Submission:

Information on submitting an application for this post can be found on the NUI Galway website. **Closing date for receipt of applications is 5pm GMT on Friday February 17th 2006. Electronic Submissions will not be accepted. Please see NUI Galway website for details.**

<http://www.nuigalway.ie/news/vacancies.php>

Detailed information on DERI Galway is available at: <http://www.deri.ie>