Applications are invited from suitably qualified candidates for the following position:

**Linux Administrator**  
**School of Computing**  
**Three year fixed term contract**

**Role Profile**  
The School of Computing in DCU is currently recruiting for a Linux Administrator to support its Undergraduate computer laboratories, related student IT services, postgraduate and academic body. The successful candidate will form part of the School's IT team and be responsible for the management, administration and security of Linux for undergraduate, postgraduate and academic staff computers. He/She will have to deal with multi-level technical issues and requests as required. These activities may include the definition of needs, specification of hardware and software, technical strategy, technical analysis, design, deployment and testing of Linux solutions.

The School of Computing IT services are delivered from a VM private cloud, running XenServer with multicore hosts and large Storage Array Networks. This private cloud is dual located and designed for resilience, redundancy and high availability. The network runs on a Juniper core with high-speed edge switches providing 1 Gb to the desktop. The School of Computing is one of three schools that constitute the Faculty of Engineering and Computing at Dublin City University and has laboratories with of 370 high spec desktop PCs (Windows/Linux) used for teaching, software development and laboratory based examinations.

This position is open to candidates who meet the following criteria:

Candidates will have a primary and / or postgraduate degree in a relevant IT, Engineering or Computer Science discipline and should normally have a minimum of three years relevant experience. S/he will be hands on individuals with good interpersonal skills. Further an understanding of the requirements of a University Computing School with an awareness of appropriate current and developing technologies is desirable.

**Additional Experience:**

- Strong knowledge of Linux OSes, filesystems and processes
- Strong interpersonal and communication skills, with the ability to work independently.
Good knowledge of dual-boot systems running on both legacy MBR and UEFI/GPT boot systems

- Good knowledge of network services such as DNS, DHCP, LDAP and NFS
- Strong system automation skills using common scripting languages such as Bash, Python, Perl and Ruby.
- Configuration of Linux kernel firewalls using iptables
- Design and administration of Content Management Systems running on LAMP platform.
- Excellent knowledge of Apache configuration
- Good understanding of Network topology, subnetting & VLANs
- General SQL querying skills
- Excellent Analytical skills and Problem-solving abilities.

**Salary Scale:**
Senior Admin Assistant I: €48,215 - €58,098*

*Appointment will be commensurate with qualifications and experience and in line with current Government pay policy*

**Closing date:** 8th November 2019

**Application Procedure**
Application forms are available from the DCU Current Vacancies (open Competitions) website at http://www.dcu.ie/vacancies/current.shtml and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Applications should be submitted by e-mail to hr.applications@dcu.ie or by post to the Human Resources Department, Dublin City University, DCU Glasnevin Campus, Dublin 9, D09W6Y4.

**Please clearly state the role that you are applying for in your application and email subject line: Job Ref #BC0704A: Linux Administrator School of Computing**

Dublin City University is an equal opportunities employer and is committed to promoting gender equality reflected in its attainment of the Athena SWAN Bronze Award. Information on a range of university policies aimed at creating a supportive and flexible work environment are available at www4.dcu.ie/policies/policy-starter-packs.shtml.