



**Information Systems Services (ISS)
Network Engineer
(Full-time Permanent Post)**

Background:

Dublin City University (www.dcu.ie) is a research-intensive, globally-engaged, dynamic institution that is distinguished by both the quality and impact of its graduates, and its focus on the translation of knowledge into societal and economic benefit. DCU prepares its students well for success in life, and in the workplace, by providing a high-quality, rounded education appropriate to the challenges and opportunities of the 21st century.

Through its mission to transform lives and societies through education, research and innovation, DCU acts as an agent of social, cultural and economic progress. As Ireland's University of Enterprise, it is characterized by a focus on innovation and entrepreneurship and a track-record of effective engagement with the enterprise sector. Excellence in its education and research activities has led to its consistent ranking in the top 50 of the world's young universities (QS Top 50 under 50). DCU is now seeking to recruit a dynamic, innovative and experienced Network Engineer to work as part of the Information Systems and Services Team providing ICT services to the University community.

Post Summary:

The IS Services department is tasked with delivering centralised IS services to the user community across the campuses of Dublin City University. Working within the Infrastructure & Systems area, the successful candidate will be a key member of the team of specialists, defining and implementing architectures, technologies and systems supporting the activities of Dublin City University, and associated entities, to deliver market leading IS services to all stakeholders.

S/he will play a significant contributory role in the design, development, implementation and day to day operation and maintenance of the network and communication systems, providing second and third line technical support and ensuring service availability.

S/he will have strong customer-service, and communications skills. S/he will work with people at all levels across DCU's multiple campuses, and will be a key interface with other groups within the Information Systems Services Department, and with external partners.

Key Responsibilities include:

- Working as part of the technical team responsible for supporting the operation and development of network and system infrastructure technology, with particular emphasis on network and communication equipment installation, commissioning, maintenance and performance monitoring.

- Providing system security, capacity and fault management, network administration, issue resolution and user support with a focus on the continuous improvement of services, through the automation of systems and processes (eg puppet or chef)
- Development and configuration of logging systems to ensure a high level of network and system visibility.
- Advising on and maintaining the physical aspects of network and communications infrastructure e.g. cabling infrastructure, environmental controls, data centre management and general system administration.
- Ensuring the integrity and security of network and communications technologies deployed for the wider DCU community.
- Supporting the evaluation, testing and implementation of new network and communications solutions and technologies, including management and monitoring solutions.
- Engaging in, and delivery of, designated IS projects
- Working within the Infrastructure/systems team ensuring responsiveness to user needs
- Monitoring industry developments and trends and evaluating and reporting on appropriate new and enhanced systems and services
- Working closely with other areas within ISS in systems-related matters/projects
- Carrying out other duties that may be assigned from time to time by ISS management

Person Specification

Qualifications:

The ideal candidate must hold a primary degree (NQV Level 7), preferably in Information Technology, Computer Science or a relevant area.

Additionally relevant professional qualifications would be advantageous including certifications in Cisco/Juniper and/or HP networking switching, routing and security contexts.

Applicants must have:

- At least 5 years' experience working in a similar environment
- Had previous responsibility in a complex ICT environment
- Knowledge of large networks and technologies, and an excellent understanding of wired and wireless infrastructure
- A good understanding and experience of using project and change management methodologies
- A good appreciation of the following:
 - LAN/WLAN in a highly resilient configuration
 - Server technology – particularly data centre requirements eg Windows Server, VMware, SAN infrastructure
 - Network topology & TCP/IP
 - DNS, DHCP and IPAM
 - IPv6
 - VPN Technologies - site to site and remote access (Juniper SRX and pulse secure would be advantageous)
 - IDS/IPS and Firewall design, deployment, and configuration (Juniper SRX would be advantageous)

- The installation and configuration of Load balancers
- Network management platforms (HP IMC or JunO Space management platforms would be advantageous)
- Providing cloud based services integration over VPN eg Microsoft Azure, AWS and other third party VPN configuration requirements

Other Skills & Competencies:

- Understanding of technical issues and be skilled in the following:
 - Wired network Infrastructure administration
 - Wireless network infrastructure administration.
 - Network Security
- Analytical and Problem Solving Skills
- Good written and verbal communication skills
- Strong interpersonal and customer service skills.
- A good team worker
- Score highly on initiative, self-motivation and innovation.

Salary Scale: €33,625 – €50,750 (Admin. Assistant)

- ***Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the salary scale, in line with current government pay policy.***

Closing date: 27th January 2017

Informal Enquiries to: James Healy , ISS Manager Email: james.healy@dcu.ie

Application forms are available at:

Application forms are available from: www.dcu.ie/vacancies/current.shtml and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149 Fax: +353 (0)1 700 5500 E-mail: hr.applications@dcu.ie

Please clearly state the role that you are applying for in your application and email subject line:
Job Ref #467 Network Engineer

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 to Ext. 5500 or by internal post to the Human Resources Department, Dublin City University, Dublin 9.

Dublin City University is an equal opportunities employer

