

**UNIVERSITY OF CYPRUS**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**VACANT POSITION FOR RESEARCH ASSISTANT**

**Title:** Research Assistant  
**No. of Position(s):** One (1) Position (Full-time)  
**Category:** 10-months contract  
**Location:** University of Cyprus, Nicosia

The Laboratory for Internet Computing (<http://linc.ucy.ac.cy>), Department Computer Science of the University of Cyprus comprises a small group of researchers and software engineers. We are looking to add one (1) Research Assistant to our team in order to administer and further develop our in-house Cloud infrastructure.

**DUTIES AND RESPONSIBILITIES**

This team member will:

- Provision, maintain, test, and monitor our high-availability, compute infrastructure comprising Linux clusters and NetApp storage facility.
- Provision, maintain, test, manage, monitor and operate our Openstack cloud infrastructure.
- Manage, monitor and optimize our network storage infrastructure.
- Perform troubleshooting as required.
- Develop procedures, programs and documentation for backup and restoration of host operating systems and host-based applications.
- Support end-users and researchers who use the infrastructure.

**QUALIFICATIONS**

Skills/experience that we look for in a team member:

- Fundamentals of systems inter-networking (IP addressing and routing, DHCP, DNS, etc.).
- Configuration management (we use Chef).
- Infrastructure monitoring (we use Nagios).
- Networking (Cisco | Juniper | TP-LINK).
- Cloud Platform (we use OpenStack).
- User / Credential Management (we use LDAP).
- Virtualization and Container technologies (KVM, LXD / LXC, Docker).
- Netapp storage administration and management will be considered a plus.

Characteristics that we look for in a team member:

- Loves to build bulletproof infrastructure - both software and hardware.
- Enjoys learning and acquiring knowledge - quickly and independently.
- Dislikes complexity and strives to find simple and elegant solutions.
- Collaborative and team-oriented.

## **CONDITIONS OF EMPLOYMENT**

This position is for a period of ten months (with a 3 month probationary period), renewable up to 2 years. 13th salary and medical coverage are not provided.

The gross salary will be set on a monthly full-time basis in the range of €1.200-€2.200 depending on qualifications and experience. All experience levels are encouraged to apply. Remuneration depends on experience. Employee and employer contributions to Social Security and other Government Funds will be deducted from the gross salary amount, accordingly.

## **TO APPLY**

Interested parties are requested to submit:

- A CV in English.
- A brief statement of interest for the post and prior relevant experience, written in English (no more than 500 words).
- Names and contact details of at least two referees who can provide recommendations.

Deadline for Applications extended until 18th November 2016. Interviews will be held by December.

For more information, you can contact Prof. Marios Dikaiakos ([mdd@cs.ucy.ac.cy](mailto:mdd@cs.ucy.ac.cy)) and Dr. George Pallis ([gpallis@cs.ucy.ac.cy](mailto:gpallis@cs.ucy.ac.cy)).