

KIOS RESEARCH AND INNOVATION CENTER OF EXCELLENCE Research and Innovation Position

Title	: Special Scientist (Senior Software Engineer)
No. of Positions	: One (1) Position
Category	: Employment contract
Location	: University of Cyprus, Nicosia, Cyprus.

The KIOS Research and Innovation Center of Excellence (KIOS CoE) at the University of Cyprus announces one position for a full time special scientist senior software engineer with experience in full stack development. The KIOS Research and Innovation Center of Excellence is the largest research center at the University of Cyprus, and has recently been upgraded to a European Research Center of Excellence through the KIOS CoE Teaming project, with significant funding in excess of 40 million euros over the next 15 years. Currently, the Center employs about 70 researchers, who are supported by externally funded research projects while the vision of the KIOS Center of Excellence is that it will grow to 150-200 researchers by 2022.

KIOS provides an inspiring environment for carrying out top level research in the area of Information and Communication Technologies with emphasis on the Monitoring, Control and Security of Critical Infrastructures, including power and energy systems, water networks, transportation networks, telecommunication networks and emergency management and response. The Center instigates interdisciplinary interaction and promotes collaboration between industry, academia and research organizations in high-tech areas of global importance.

EMPLOYMENT TERMS

The position is on a contract basis. Initially a one-year contract will be offered but this is renewable based on performance and the availability of funding, for multiple years without any limitation. The monthly salary includes employee's contributions, depends on the candidate's qualifications and expertise and will be between €1800-€3000. The 13th salary bonus is incorporated in the monthly salary. The position does not include medical insurance coverage, however the University of Cyprus provides the opportunity, if the employee desires so, to become a member at the State's healthcare plan (annual cost per person €600) or join the private health care plan (cost of 5.5% of gross salary). Maternity leave will be granted based on Social Insurance Laws from 1980 until 2012.

QUALIFICATIONS

- Bachelor's Degree and/or postgraduate degree (M.Sc., PhD) in Computer Engineering or Computer Science or a related field from an accredited institution.
- Previous experience with large-scale distributed application development will be considered an advantage.

DUTIES AND RESPONSIBILITIES

The KIOS CoE in many of its research and innovation projects needs to demonstrate the designed methodologies by developing full functioning large-scale distributed applications that will be used for the monitoring, control and management of critical infrastructures. The successful candidate will be responsible for deriving the application requirements, drafting the specifications and leading a team of junior software developers in implementing and testing the application. Other responsibilities include implementing security standards, interfacing web applications with legacy systems of KIOS Innovation Hub partners, preparing application manuals, preparing and implementing data management plans for the KIOS CoE as well as for specific projects.

Interested candidates should submit the following items online on the link: <https://applications.ucy.ac.cy/recruitment>

- i. Cover letter that specifies their employment availability date
- ii. A detailed curriculum vitae in English or in Greek
- iii. Copies of transcripts of BSc/MSc/PhD degree(s)
- iv. Short description of their academic/research and practical experiences (1 page maximum).
- v. The names and contact details of at least two persons from whom references may be requested

The applications should be submitted as soon as possible, but not later than **Friday, 15th September 2017, 5:00pm**. For more information please contact the KIOS Research Center, by phone at +357 22893450/51 or via e-mail at kios@ucy.ac.cy