UNIVERSITY OF CYPRUS
DEPARTMENT OF COMPUTER SCIENCE
LABORATORY FOR INTERNET COMPUTING
VACANT POSITION FOR SPECIAL SCIENTIST

Title: Special Scientist (Research)
No. of Position(s): One (1) Position
Category: Contract for one (1) year, with the potential for renewal
Place of employment: University of Cyprus

The Laboratory for Internet Computing (**LInC** - http://linc.ucy.ac.cy), Department of Computer Science at the University of Cyprus, announces one (1) vacancy for a full-time or part-time Special Scientist position to work on research programmes of the lab. LInC focuses its research activities on the following important areas: Cloud Computing (Elasticity, Monitoring), Edge/Fog Computing (IoT, Middleware), Big Data Analytics (Sentiment & Predictive Analysis, Online Social Networks)

It should be noted that one (1) month of full-time employment at the University of Cyprus corresponds to 140 working hours.

REQUIRED QUALIFICATIONS

The candidate must possess:
● University Degree in Computer Science or Computer Engineering.
● Strong knowledge of modern operating systems (Linux), programming and scripting languages (e.g. Java and Python)
● Knowledge of Software Engineering techniques and tools (e.g. Agile development, Github, SVN, UX).
● Excellent command of the english language, both written and verbal, along with strong interpersonal skills.

ADDITIONAL QUALIFICATIONS

Previous experience in any of the following fields will be considered an advantage:
● Experience in Cloud platforms (OpenStack, VMWare), Containers (Docker, Kubernetes).
● Strong background in Distributed Computing and Web Technologies (HTTP, Javascript, HTML).
● Hands-on experience with big data technologies (e.g. Spark, Hadoop)
● Experience working with data of varying volume, velocity, and variety, including formulating pertinent questions and experimenting with various machine learning algorithms.
● Solid knowledge of data science tools (e.g. NLTK) and machine learning libraries (e.g. MLlib, Scikit, TensorFlow, etc.)

DUTIES AND RESPONSIBILITIES

The candidate will join the research team at the Laboratory for Internet Computing (LInC) and engage in cutting-edge research within the chosen program area.

The applicant's responsibilities will include:
1. Completing project work packages.
2. Collaborating with international groups and fellow members of the Laboratory for Internet Computing research team.
3. Making scientific contributions to the research program's themes.
4. Writing scientific papers and technical reports in English, as well as delivering presentations at international scientific forums.
5. Consistency in the timelines agreed and accountability in the management of all technical aspects of the laboratory and the research team.

CONDITIONS OF EMPLOYMENT

The position is available on a contractual basis. Initially, a one-year contract will be offered, with a six-month probationary period that may be extended based on performance. The monthly gross salary for full-time employment (i.e. 140 hours per month) ranges from €1400 to €2.800 depending on the candidate's experience, qualifications, and specific duties. Employee contributions to various Government Funds will be deducted from the aforementioned amounts. Please note that a 13th salary bonus is not provided.

SUBMISSION OF APPLICATIONS:

Interested candidates should submit the following:
● A Curriculum Vitae in English.
● A letter expressing interest for the position and prior relevant experience, written in english language (1 page).
● Copies of degrees and transcripts of Bachelor's and/or Master's degree(s).
● Contact details of at least two people qualified to provide references upon request.

Applicants need not be citizens of the Republic of Cyprus. Applicants should however ensure, before applying, that in case they are selected they will be residing in Cyprus on a full-time basis during the employment period; submission of application implies acceptance of this condition.

At least the best three candidates that satisfy the required qualifications will be interviewed by a 3-member Committee. Candidates shall be informed of the result of their application by the relevant entity. The University of Cyprus shall collect and process your personal data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).

The University of Cyprus (UCY) is committed to promoting inclusivity, diversity, and equality, as well as the elimination of all forms of discrimination in order to provide a fair, safe, and pleasant environment for the entire university community, where students and staff members will feel supported both in their professional and personal development, within and beyond their multiple identities. To this end, UCY seeks to create the necessary conditions that will encourage and respect diversity and ensure dignity both in the workplace and society at large. Moreover, UCY has adopted specific policies to promote equal opportunities, as well as respect and understanding of diversity, while it is committed to promoting and maintaining a working, teaching, and learning environment, free from any form of discrimination, whether direct or indirect.

Applications should be submitted electronically to Mr. Lambri Charalambos at lambri.charalambos@ucy.ac.cy with the subject line "LINC-SSR1-NAME SURNAME". The deadline for submitting applications is **May22 2024.**

For more information, you can contact the principal researchers of the projects: Professor Marios Dikaiakos (dikaiakos.marios@ucy.ac.cy) and Associate Professor George Pallis (pallis.george@ucy.ac.cy).