

Heraklion, 21/11/2024

Linux Systems Administration call of interest

The Foundation for Research and Technology, Hellas (FORTH - Institute of Molecular Biology and Biotechnology), has an outstanding opportunity for a **Linux Systems Administrator** to join their team of IT professionals. The position is ideal for a mid-senior professional who would like to work with state-of-the-art bioinformatic data and software in close collaboration with Bioinformaticians and IT professionals in a stimulating scientific environment.

The Linux Systems Administrator role will be closely associated with the new Bioinformatics Core Unit within the premises of IMBB-FORTH. The primary responsibilities of the role include the design and maintenance of a new HPC system serving the Bioinformatics community within IMBB as well as to support IMBB-wide servers and related infrastructure in close collaboration with the core IT team of the Institute.

DUTIES AND RESPONSIBILITIES

- Builds and maintains servers in an HPC environment; rebuilds/reconfigures existing infrastructure including but not limited to server nodes, storage, networking.
- Provides technical support to HPC users via ticketing systems.
- Managing infrastructure compliance, data backup procedures, hardware integration, software upgrades, and disaster recovery initiatives.
- Troubleshoots system issues for Institute-wide servers.
- Establishes a trusted relationship with researchers and staff.
- Installs operating systems, libraries, security patches and updates.
- Installs complex research software; provisions virtual machines and user access.
- Configures file systems, local/network storage, firewalls/security policies.

MINIMUM REQUIREMENTS

- Bachelor's degree in computer science, information management, or closely related field, and 3+ years technical experience in systems administration.

ADDITIONAL REQUIREMENTS

- (Optional) Software development experience is an added bonus.

Qualifications
Excellent knowledge of High-Performance Computing (HPC) clusters implementation, administration and troubleshooting in a Linux environment.
3+ years of relevant work experience.
Hellenic university or, Technological Educational Institute, degree or, equivalent from an accredited foreign institute degree in Computer Science or in any relevant field. Postgraduate studies will be considered accordingly.
Excellent knowledge of the English language.
Previous work in software development (back/front end).
Previous experience working with bioinformatics/biomedical informatics data.

IMBB-FORTH is an equal opportunities employer.

Application Procedure:

Interested applicants should submit

- 1) a **curriculum vitae**

All documents should be submitted electronically by **20 December 2024** at **24:00** to
Dr. **Panayiota Poirazi**, E-mail: poirazi@imbb.forth.gr