

**ANNOUNCEMENT FOR THE OPENING OF A RECRUITMENT PROCEDURE FOR A IT  
SPECIALIST - DEGREE 3 - IN REGIME OF CERTAIN RESOLUTIVE TERM CONTRACT**

It is hereby made public that, by order of the Dean of Universidade NOVA de Lisboa, Professor Doutor João Sàágua, dated 12<sup>th</sup> of December of 2018, a recruitment procedure is open, to hiring an IT Specialist - Degree 3, in accordance with the Labor Code and under the Regulation on the careers, recruitment and employment contracts of non-teaching and non-research personnel under an employment contract of the New University of Lisbon (Regulation no. 577/2017, of October 13, published in the Diário da República, 2nd series, no. 210, of October 31), to perform functions in the ROSSIO Infrastructure.

**Reference: CT-EI-030/2018/ROSSIO**

**1. Work location:** FCT, Avenida do Brasil, 101, Lisboa.

**2. Functional content:**

The ROSSIO infrastructure is a digital research infrastructure that aims to federate contents of the Portuguese historical and cultural heritage of various entities (archives, museums, documentation centers) and make them available to the scientific community and to the general public in an open access format. Arquivo.pt, part of the ROSSIO infrastructure, is a search service on 5,000 million files preserved from the Web since 1996.

The IT Specialist will be responsible for maintaining and developing the software of a system distributed by more than 80 servers, performing tasks such as:

- Development of large-scale distributed computer systems;
- Analysis, planning and operation of computer services;
- Corrective and evolutive maintenance of software;
- Interaction with scientific and technical communities to establish collaborations and identify requirements.

**3. General admission requirements:**

- Degree in Computer Science;
- Experience in technologies:
  - Java J2EE, Java Server Pages, Java Beans
  - Python

- Tomcat
- Maven / Ant
- Linux Servers
- Apache HTTPd
- Knowledge about architecture, development and operation of distributed computer systems;
- Good level of English.

#### **4. Special requirements:**

- Participation in Research & Development projects;
- Management of source code repositories (eg Git);
- Management of automatic test platforms (eg Jenkins, Selenium);
- Participation in open source collaborative projects;
- Experience in the management of production systems exposed on the Internet;
- Knowledge of Hadoop, Lucene, Solr;
- Knowledge of Information Retrieval or Machine Learning;
- Experience in web archiving technologies (eg Wayback Machine, Heritrix).

#### **5. Application submission:**

The application must be formalized by completing a standard application, as shown in the attached form, and available in <http://fcsch.unl.pt/faculdade/recursos-humanos/concursos/nao-docentes>, accompanied by a curriculum vitae, dated, signed and detailed according to the content of the job, a copy of the certificate (s) and other supporting documents deemed relevant, forwarded to the e-mail address [drhrecrutamento@fcsch.unl.pt](mailto:drhrecrutamento@fcsch.unl.pt), indicating in the subject the reference **CT-EI-030/2018/ROSSIO**.

The non-delivery of documents proving the facts mentioned in the curriculum vitae, implies that they cannot be considered.

Failure to submit, within the deadline, an application containing explicit mention of the reference of this notice, the curriculum vitae and a copy of the certificate (s) of qualification, determine the exclusion of the recruitment and selection process.

#### **6. Deadline for submission of applications:**

The recruitment and selection process is open for submission of applications until the February 6<sup>th</sup>, 2019.

#### **7. Selection method:**

The selection process will take place in two phases that constitute the assessment components of this process: the curricular evaluation (AC) and the professional selection interview (EPS), each of the selection phases being eliminatory.

a) Curricular evaluation (AC)

#### b) Professional selection interview (EPS)

The final classification will be expressed in the scale of 0 to 100 values resulting from the following formula: Final classification = 40% AC + 60% EPS

Only candidates with a minimum classification of 30 values in the first selection phase (AC) will be considered in the second phase (EPS).

Only candidates with a minimum Final classification of 80 values will be considered.

The parameters of the evaluation and respective weighting of the selection methods are included in the meeting minutes of the selection committee, to be provided to the candidates whenever requested.

#### **8. Remuneration:**

The definition of the remuneration position will be in accordance with the provisions of article 22 of the Regulation, corresponding to the 6th remuneration position, remuneration level 35A, namely 2 231.32 euros, according to the table in Annexes II and III of this document.

#### **9. Composition of the selection committee:**

President: Dr. Daniel Alves

Effective members: Dr. Daniel Gomes, Sandra Maria Cid Ferreira Matias

Substitute members: Dr. João Gomes, Pedro Diniz de Sousa, Ana Luísa de Almeida Cardoso Macedo

In compliance with section h) of article 9 of the Constitution, NOVA FCSH, as an employer, actively promotes a policy of equal opportunities between men and women in access to employment and professional advancement, providing scrupulous efforts to avoid any form of discrimination.