

CALL FOR APPLICATIONS: SOFTWARE TECHNICAL STAFF

Job reference:	AE2024-0229 (CBER-Geral - CBER) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Software Technical Staff
Regime and location:	Hybrid - INESC TEC in Porto
Work field:	Informatics

Job summary:

INESC TEC is an R&D institution that aims to create a sustainable future through science, technology and innovation with an impact on society, and is accepting applications for Software Technical Staff in the informatics area.

Responsible: Duarte Filipe Dias

Duration of the contract: from 2024-08-06 to 2024-08-05

Location: INESC TEC, Porto, Portugal

Job description:

Work Area: Informatics

Job description: Familiarization with the biomedical area to develop, improve and validate web and mobile technologies in the health area (e-health & m-health). These technologies are based on mobile applications (Android Studio and Flutter), web components and the associated databases back-end (PHP, SQLite, Flutter Web). Testing and validating the technologies in real scenarios, as well as preparing presentations related to them. These IoT systems are being tested by INESC TEC spin-offs and could then be passed on to companies.

Objectives: Development of web and mobile applications for monitoring and tracking people/patients using wearable systems. These systems have been used in hospitals and by companies in different industrial areas. The applications aim to expand the use of the web and mobile systems that the Biomedical Engineering Research Center has been developing to support data collection and actively participate in field tests and validation of the systems with the end user.

Benefits and advantages:

- Be part of a collaborative, diverse, international, socially responsible, multicultural and inclusive environment with experts in systems administration and artificial intelligence, with clear conditions for individual growth.
- Be able to have a good work-life balance through flexible working hours, hybrid working arrangements (teleworking and face-to-face), time off, birthdays, health insurance with the possibility of extending it to family members, free parking, discounts on hotels, gyms, transport, among others.

Requisites and Qualifications:

Academic Qualifications: The candidate should have a Bachelor's or Master's degree in Computer Engineering, Computer Science, Biomedical Engineering, Software Engineering or equivalent.

Minimum profile required: Good knowledge and some experience in mobile and web application development. The candidate should already have previous knowledge in Google firebase, Android Studio or Flutter, as well as databases, TypeScript, PHP, Node.js and code version control systems (GitHub, GitLab).

Preference factors: Experience in developing applications in Flutter. Ability to develop user-friendly interfaces in the health area and evaluate them with the user.

Type of contract: Uncertain term contract

The hiring shall be governed by what is stipulated in the legislation in force regarding fixed-term employment contracts and by INESC TEC norms

Application process: Filling in the fields in the "Submit Application" section on INESC TEC's website.

The candidates who fulfill the minimum requirements will be admitted to the assessment and selection phase

Evaluation and selection methodology:

Consisting of two phases, the first involves a Curriculum Assessment (CA) and the second an Individual Interview (IE).

All parameters are assessed on a scale of 0 to 100, taking into account merit, suitability and preference factors.

The CA parameters and their respective weights are:

- Professional Experience (PE, 20%): Years of relevant experience in the position (5%); Relevance of previous positions (15%)
- Academic Background (AF, 35%): Highest academic degree obtained (0%); Relevance of courses to the position (35%)
- Additional Certifications and Qualifications (CQ, 45%): Additional certifications/training relevant to the position (15%); Verification of preference factors (30%)

Candidates with AC < 50 are excluded on absolute merit. The best five candidates who are not excluded on absolute merit are called for the EI. The Final classification (FC) is obtained from the AC (60%) and the EI (40%).

**Disability
Incentive:**

Candidates who present a degree of disability equal to or greater than 90% will benefit from an incentive (20) in the score of the CV Assessment

Candidates who present a degree of disability equal to or greater than 60% and less than 90% will also benefit from an incentive (10) in the score of the CV Assessment.

Said score may, in these cases, exceed 100 points.

Candidates must demonstrate the degree of disability during the application, namely through the submission of the Multi-Purpose Medical Certificate of Disability, issued in accordance with Decree-Law no. 202/96, of October 23, currently in effect.

Selection Jury

President of the Jury: João Paulo Cunha
Member: Susana Cristina Rodrigues
Member: Duarte Filipe Dias

Notification of results:

The results of the selection process will be sent to the interested by electronic mail.

Application period:

De 2024-07-04 a 2024-07-19

Application submission:

Electronic form filling in www.inesctec.pt in the section [WORK WITH US](#)

