

## **iMM is recruiting a DevOps Professional under an Employment Contract - Reference IMM/CT/90-2022**

The iMM – Instituto de Medicina Molecular João Lobo Antunes is a leading Portuguese private non-profit research institute that offers a vibrant scientific environment, aiming to nurture innovative ideas in basic, clinical and translational Biomedical Research. Created in 2002, iMM has established itself as a leading national and internationally competitive biomedical institute. Its strategy has been defined by promotion of excellence, leveraged by high-quality human resources, increasing expenditure in infrastructures and knowledge transfer to the society.

**What iMM seeks:** At this moment iMM is looking for a DevOps Professional under the Associate Laboratory statute within funding reference LA/P/0082/2020 supported by National Funds (FCT – OE). The role of a DevOps professional is to optimize system development life cycle. DevOps combines the roles of software development with the managing IT Operations and must focus on continuous delivery and software quality. The DevOps will report to the Information System Unit Director and will be responsible for the following activities:

- Help design and implement IT solutions for both research and management needs at iMM;
- Define and implement Continuous Integration / Continuous Development (CI/CD) solution development;
- Develop and manage a Microservices architectural approach to systems development;
- Design and implement Automated Unit Testing;
- Monitor and support multiple environments (development, test, and production);
- Manage data, codebase and version repositories.

### **Profile of Candidate**

- Bachelor's or Master's degree in information technology, computer science, software engineering, or a related field;
- Professional Certifications;
- Proficiency in English language, oral and written.

### **Essential Skills:**

- +2 years of hands-on JSON experience;
- +2 years of hands-on professional programming experience (e.g. Python);
- Linux administration skills (e.g. Shell Scripting);
- Knowledge of containers (e.g. Docker);
- Knowledge of CI/CD tools (e.g. Jenkins);
- Understanding of DevOps methodologies;
- Experience with Microservices;
- Knowledge of Blockchain Technology;
- Strong interpersonal and teamwork skills;
- Autonomy and sense of responsibility;
- Proactive attitude, resilience and capability to work under pressure;
- Good organizational, planning and time management skills, allowing for task prioritization and focus on efficacy;
- Ethical conduct in all daily tasks.

**Preferred Skills:**

- Advanced knowledge in the configuration and optimization of services in Linux systems, namely in High Performance Computing;
- Experience in design and implementation of complex systems (e.g. high availability, redundancy, clustering, monitoring and alarmistics, Helpdesk and Tickets, data storage);
- AWS, Google Cloud or Azure certifications.

**IMPORTANT NOTE:** *In the event the BSc and/or MSc degree was awarded by a foreigner higher institution, the degree must comply with the provisions of Decree-Law nr 66/2018, 18<sup>th</sup> August, and all formalities established there must be fulfilled by applications deadline.*

**What iMM offers:** iMM will offer outstanding working conditions in this area in Portugal, including a full-time contract, starting predictably in December 2022, and the possibility to work in the interface of research and research support facilities.

**Working Conditions:** Fixed-term employment contract for 12 (twelve) months, renewable; - Gross monthly salary in accordance with relevant experience and iMM Career By-Law. The salary will be subject to the mandatory taxes accordingly to Portuguese Labor Law.

**How to apply:** Please submit your Motivation Letter, Detailed CV, BSc and/or MSc certificate in PDF format through iMM website by clicking in the “**Apply**” button below the position job ad, **from 3<sup>rd</sup> of November until 16<sup>th</sup> of November 2022.**

**Note:** *Candidates who incorrectly formalize their application or do not submit the documents proving the compliance with the requirements indicated in the call will be excluded. The jury has the right to require to any candidate, in case of doubt, to present documents proving their statements.*

**Non-discrimination and equal access policy:** iMM undertakes to ensure compliance with the principles of non-discrimination and equality and to that extent, provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty due in particular ancestry, age, gender, sexual orientation, marital status, family status, economic status, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, place of origin, language, religion, political or ideological convictions and trade union membership.

**International environment and experience:** Diversity is a fundamental aspect of the essence of iMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

Pursuant to Decree-Law nr 29/2001 of 3<sup>rd</sup> February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.

**Evaluation Criteria:** Applications will be evaluated by Daniel Silva, Nuno Barbosa Morais and José Rino in accordance with the following method:

**1<sup>st</sup> Phase:** Curricular Evaluation: 40% and Motivation Letter: 20%;

**2<sup>nd</sup> Phase:** Interview: 40%. Only selected candidates who score at least 40% in phase 1 will be interviewed.

**Results:** Both admitted and excluded candidates list and final classification list shall be posted at IMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> and all admitted candidates will be notified by email.

**Preliminary Hearing and Final Decision Deadline:** After notification, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.

Lisbon, 2<sup>nd</sup> of November 2022