INTERNATIONAL RECRUITMENT PROCESS FOR A SENIOR SOFTWARE ENGINEER FRONT-END

Internal reference: 4.3 Senior Software Developer Frontend

1. Framework

Amyris, Inc. is a world leader in industrial biotechnology, with a proven track record of developing high-performance renewable products. We encourage collaboration, innovation, learning and straight-up fun while producing quality products and maintaining the highest ethical business standards.

Amyris Bio Products Portugal, Unipessoal, Lda a fully owned subsidiary of Amyris Inc., has initiated the present employee recruitment process jointly with UCP Porto (Universidade Católica Portuguesa - Porto), for purposes of building a team under the project Alchemy, with a first phase running until 31/12/2022, to build software products intended to facilitate and improve the design process for engineers and researchers engaged in metabolic engineering for industrial biotechnology. This project is co-financed by Portugal 2020 under the Operational Programme for Competitiveness and Internationalization through the European Regional Development Fund (FEDER).

The candidate will primarily be responsible for developing web-based user interface components for design and visualization of scientific data for microbial strain development; assessing requirements, proposing techniques or technologies for accomplishing them; working with a cross-disciplinary group of computational biologists and software engineers to implement solutions.

2. Workplace

The workplace shall be on the premises used by Project Alchemy located at Universidade Católica Portuguesa – in Porto.

3. Remuneration

Gross monthly remuneration to be paid is 3.400 euros, plus meal allowance. To these amounts are added annual holiday and Christmas allowances.

4. Admission requirements and preferential factors and selection process:

Any national, foreign and stateless candidate(s) with the following profile can apply to this announcement:

- ✓ A BS / MS in Computer Science or related field such as mathematics, physics, computational biology, electrical engineering, bioengineering;
- ✓ At least 5 years of experience;
- ✓ Solid programming skills building UI components in Javascript;
- ✓ 2+ years of experience developing React JS (or similar Front-end framework) based applications;
- ✓ Strong sense of what makes for good UI design/user experience;
- ✓ Strong sense of UX/interaction visual design;
- ✓ Strong (but flexible) opinions on the right way to build a modern web UI, and the skills to work closely with a small team to build and deploy it;
- ✓ Strong communication skills;
- ✓ Strong working competency in English;

✓ Non-EU/EEA nationals must have or obtain a Portuguese residence permit compatible with a full-time employment.

Preferential Factors

✓ Practical experience with unit testing using Karma and Jasmine, or equivalent;
✓ Experience leading small technical teams;
✓ Experience working on large projects with multiple contributors, automated software tests, distributed VCS, and continuous integration;
✓ Experience with functional programming;
✓ A strong sense of software best practices;
✓ Experience building web-based, SAAS applications;
✓ Experience with Unix based operating systems;
✓ Experience or background in a biological science.

Benefits

• Competitive salary based on your skills (x14);
• Interesting international projects in cutting-edge technology;
• Great work environment;

Selection Process

The candidates with the strongest experience and the most preferential factors will be invited to participate in a final selection round, first with a technical code test, and following with references and interviews. References will be checked for all candidates in the final selection.

The content of the test will exercise skills that an experienced developer should be expected to pass, and a tester will be available to answer any questions the candidate might have at any point during the test. Code will be assessed by the test proctor and results handed over to the selection panel.

While some small mistakes are acceptable, code that doesn't satisfy the requirements, or is judged to be of poor quality, will disqualify candidates. If candidates are disqualified at the code test stage, the next most qualified candidate by experience will be added to the top three for evaluation.

All candidates who are in the final selection group will be asked for references. Candidates should provide 3-5 references who can speak to the candidate's skills as a developer and as a leader, and how well they work in a collaborative development environment.

At least one of the references should be someone who has previously managed the candidate working in a technical context (as either a developer or technical lead).

At least one should be able to speak the candidate's skill as a programmer/developer.

The last stage of the process will be an interview of the top three candidates, to assess their interpersonal communication skills, clarify doubts regarding their CV as well as to understand their motivations and expectations around the role. Applicants are requested to present a short (max 20 minute) presentation of their relevant work experience to the interview team.

5. Application Process

Applications must be formalized by e-mail and must include the following elements:

- ✓ Curriculum vitae;
- ✓ Cover letter;
- ✓ Certificate of completion of the Degree;

Applications should be sent to Direção de Recursos Humanos (drh@porto.ucp.pt) and the reception of the email will be confirmed.

6. Privacy Policy

Amyris BIO Products Portugal, Unipessoal, Lda. is the Controller of the processing of personal data concerning your application according to Regulation (UE) 2016/679 (General Data Protection Regulation or "GDPR").

The personal data processed in the context of this tender is intended for selection and recruitment process under the tender, in order to verify that the candidate meets the requisites established in the tender and the legally applicable legislation for hiring. A candidate may oppose the processing of their personal data. However, opposition by the candidate to the processing of personal data will render the admission of the application unviable and, consequently, we will be unable to consider your application.

When indispensable to comply with the obligations of Amyris BIO Products Portugal, Unipessoal, Lda., the personal data of the candidate (the "Data Subject", as such term is defined in applicable GDPR) may be communicated to third-parties, namely, the ANI-Agência Nacional de Inovação, S.A and AICEP - Agência para o Investimento e Comércio Externo de Portugal. This data may also be processed by other entities which Amyris BIO Products Portugal, Unipessoal, Lda. has subcontracted for purposes of assisting us in this recruitment process, including Universidade Católica Portuguesa.

Amyris BIO Products Portugal, Unipessoal, Lda. is a wholly owned subsidiary of Amyris, Inc., a corporation based in the United States with global operations in the United States and Brazil and the personal data of the candidate may be processed globally, to the extent strictly necessary to enable an employment hiring determination. Therefore, a candidate submitting a job application acknowledges that his/her personal data in relation to this tender may be transferred to and maintained on servers or databases of Amyris companies located outside Portugal and the European Union (specifically, the United States and Brazil);

The laws in the United States and Brazil may not be as protective of Data Subject's privacy as those in Portugal for purposes of the transfer of personal data to these countries outside the European Union, for which Amyris, Inc. (on behalf of itself and Amyris Brazil, its wholly owned subsidiary) and Amyris BIO Products Portugal, Unipessoal, Lda. have entered into "Standard Contractual Clauses", an agreement with terms that have been pre-approved by the EU Commission to contractually ensure an adequate level of protection for international transfers of personal data to controllers or processors established in third countries, as the case may be. The candidates may request further information on the transfer of data within the Amyris companies.

The personal data may be kept for the legally allowed period.

The Data Subject is entitled to oppose processing, or to verify, correct, erase, request access to or a copy of, and limit the use of the data collected. However, the exercise of such rights may be excluded when the personal data is used to protect public interest, namely in the detection and prevention of crimes or when subject to professional rules of confidentiality. For purposes of exercising the respective rights, contact the Amyris BIO Products Portugal,

Unipessoal, Lda., through the email AmyrisPortPrivacy@amyris.com. The Data Subject is always entitled to contact and file a complaint with the Comissão Nacional de Proteção de Dados.

7. Final remarks

This position can be canceled at any time, when any case of force majeure occurs; reasons of a budgetary nature or lack of qualified applicants.

8. Contacts for clarification

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