

INTERNATIONAL RECRUITMENT PROCESS FOR A SENIOR SOFTWARE ENGINEER BACK-END

Internal reference: Amyris_3

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 designing and implementing cloud-based tools and services that will facilitate building and testing microbial strains used in industrial biotechnology. The ideal candidate has deep experience building back-end API's for web-based tools in Java or a similar language. This will be a mostly new development project; the ideal candidate will have strong (but flexible) opinions on the right way to build and deploy modern web-based tools, and the skills to work closely with a small team to build and deploy them.

2. Workplace

The workplace shall be on the premises used by Project Alchemy located at Catholic University of Portugal – in Porto.

3. Remuneration

Gross monthly remuneration to be paid is 3.100 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;
- ✓ Experience using relational databases as a data store for a software product;
- ✓ Experience with at least 2 programming languages, including at least 1 strongly typed language;
- ✓ Strong communication skills;
- ✓ Candidate is expected to have strong communication skills in English.
- ✓ Non-EU/EEA nationals must have or obtain a Portuguese residence permit compatible with full-time employment

Preferential Factors

- ✓ 5+ years of experience in Software Development;
- ✓ Experience working on large projects with multiple contributors, automated software tests, distributed VCS, and continuous integration;

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- ✓ Demonstrated experience delivering completed software products;
- ✓ Experience leading small technical teams;
- ✓ Experience with functional programming;
- ✓ Experience with Java;
- ✓ Experience with Python;
- ✓ A strong sense of software best practices;
- ✓ Experience designing, implementing and maintaining RESTful APIs;
- ✓ Experience deploying in a cloud environment;
- ✓ Experience building web based, SAAS applications;
- ✓ Experience with Unix based operating systems;
- ✓ Experience or background in a biological science.

Selection Process

The three 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 are formalized by completing the application form available at [APPLICATION FOR SENIOR SOFTWARE DEVELOPER – BACK END](#) and submitted in English.

Form link: <http://inqueritos.porto.ucp.pt/site/index.php/454788/lang-en>

The application is accompanied by the following documents which must be submitted attached to the form referred to in the previous point and following the instructions defined therein:

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

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If the Degree has been awarded by a non-Portuguese higher education institution it must comply with the provisions of the Portuguese legislation on registration/recognition of foreign degrees, regulated by Decree-Law no. 341/2007 of October 12, Ordinance No. 227/2017 of July 25 and DL nº 283/83 of June 21 and the formalities must be fulfilled until the expiration date of the application. If the candidate on the date of expiry of the application has not obtained the document certifying the registration/recognition of the foreign degree, a copy of the proof of the application for registration/recognition emitted from the competent national authority for its issuance may be provisionally accepted. In case the candidate is selected the signature of the contract is conditional on the presentation of the formal document. Applicants are advised to consult the website of the Directorate-General for Higher Education (DGES) for further information: <http://www.dges.mctes.pt>.

6. Term of candidature

The candidates present their application in the terms mentioned in the previous point from September 24th 2018 until October 26th 2018 (until 5 pm, Lisbon time).

7. 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

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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.

8. 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.

9. Contacts for clarification

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