

Vacancy at blueOASIS

Job title: DevOps and data integration specialist

Company short presentation

blueOASIS(<https://blueoasis.pt/>) is a young and growing company focussing on developing sustainable solutions for the blue economy. blueOASIS is working on three scopes: numerical analysis for offshore renewable energies, acoustic modelling, monitoring and analysis and digital twinning. The Digital Twin team is looking for a talented and environmental minded engineer to support their IoT and AI activities.

Role description:

- Responsible for the development of DevOps pipelines including CI/CD using Git and Azure Services.
- Sensor integration: definition and implementation of the protocols to integrate acoustic, videos and weather data into our servers.
- Support the AI team for the development of new deep learning algorithms, including computer vision for underwater monitoring.

Expertise needed:

- Used to working with python, Linux, Git.
- Successful implementation of an AI model either for forecasting time series or image classification.
- Experience with DevOps procedures.

Added value:

- Experience with Azure virtual machines and other Azure services.
- Affinity with SQL database, Json format and GIS data.
- Experience with Raspberry Pi and micro-controllers.
- Experience with C, C++.

Conditions:

- General conditions:
 - 3-4 days minimum per week in the office,
 - 40h week,
 - Salary depending on location and experience (1700€ to 3000€),
 - 1 year contract with trial period.
- Condition for Ericeira Portugal:
 - 13th and 14th month,
 - Food allowance (211€/month),
 - Private health insurance,
 - 23 days of vacation, plus Christmas week.
- Conditions for Utrecht, the Netherlands:
 - Vacation allowance (13th month),
 - Mobility plan,
 - Lunch offered at the office,
 - 25 days of vacations, including between Christmas and New Year.

Application process:

Is this job for you? Contact the Digital Twin team lead Bénédicte Hoofd (bdommergues@blueoasis.pt) and send her your CV and motivation letter.