Position: Software developer (Ref: DF2022-04-SD)

INDOMINUS ADVANCED SOLUTIONS is a young and dynamic tech company. Our goal is to do big things in applied R&D. We love new technologies and we are using them to help our clients within their projects…but also for our own products and services, developing smart computational engineering tools with a relevant impact on society.

● Job description:

We have an open position for a software developer. The succesful candidate will help us to deploy a software platform to provide services to our clients. The project is related to in silico medicine.

Among the desired features, we need the platform to be at least capabable of:

- Analyse results using a customised 3D graphics web engine that the candidate will implement during the contract
- Sell case studies
- Safe exchange of files
- Anonymise medical imaging
- Monitorise proccess status
- Generate automatic PDF reports with the key facts of the simulation

● Qualifications and requiered skills:

- PhD/MSc/BSc in Computer Science, Telecommunications, Mathematics or related field.
- At least 2 years of experience working with web platforms
- Experienced at least with one of the following libraries: vtk.js/trame/vedo/WebGL/three.js/PyVista
- Background on postporcessing tools for simulation outcomes representation (Paraview, Ensight, Ansys CFD-Post…)
- Experienced in JavaScript/CSS/HTML
- Demonstrable knoweldge of Angular/React, My SQL, PHP
- Reliable background with FTP and payment platforms
- Good communication skills in English and Spanish
- Management of short term projects and used to work with deadlines

● "Nice to have" skills:

- Experience with Python, C++
- Basic knoweldge of WebXR API/Unity/Unreal Engine
- Basic knoweldge of medical imaging, DICOM, stl, vtk, vtu
- Basic knoweldge of numerical simulation

● What do we offer:

- Salary based on candidate's background
- 1 year full time contract
- Work from home (based on your needs, about 50% of the time) and flexible work schedule
- If you are coming to the office…We'll provide all the coffee and water you can drink!
- You shouldn't be working during your birthday…Enjoy it with friends and family!

● Workplace:

Oficina PTL Valladares (Vigo)

Send your CV to rrhh@indominus.eu pointing the job opening reference (DF2022-04-SD)