JOB DESCRIPTION

VICUSdt is a leading ship propulsion engineering company focused on marine CFD based in Vigo - Spain and with office in Houston,TX. We are looking for a naval architect / engineer with experience on CFD hydrodynamics to join our team to work as project engineer on ship propulsion / hydrodynamics projects. We have open Junior and Senior positions, is also possible a PhD position on CFD automation / optimization.

Main tasks:
- Ship hydrodynamics resistance analysis
- Self-propulsion analysis
- Propeller design
- Design and optimization of energy saving devices
- Seakeeping
- Maneuvering
- Sea trials

What we need:
- Team player with strong analytical skills
- MSc Naval architect or equivalent engineer degree
- Good knowledge on ship hydrodynamics / fluid mechanics
- Advanced CFD knowledge
- Good command of English both written and spoken

Desirable skills:
- Python programming skills
- Open Foam
- CAD Rhinoceros
- Grasshopper
- Hydrocomp suite (NavCad / PropCad)

What we offer:
Join a dynamic and talented team of naval architects / CFD engineers working on cutting edge hydrodynamic projects.

Office in Vigo, a hot spot for shipbuilding in Spain NW coast surrounded by a great natural sea and land environment. VICUS is a high potential company with a background of more than 1300 ship hydrodynamics and propulsion projects since 2007 for 500 customers in 50 countries. Participate on some of the most challenging ship hydrodynamics projects with different types of customers, including sea trials, onboard troubleshooting and docking worldwide.

Competitive salary and continuous training program.

Starting November 2023 in our office in Vigo.

JOB CODE: **CFD01**