

Job description – Full time (graduation) internship – INT-OWF02-01

Systems Navigator is seeking a graduate student to join our highly skilled multi-disciplinary team. This position will be located in Delft, The Netherlands and will be on a full time basis for the duration of at least five months. The job includes a (graduation) internship project that supports our research and development in the offshore wind industry and provides a potential employment outlook when executed successfully. The project starts in the first quarter of 2015. You will work on logistical challenges in the offshore wind industry and have good opportunities to build up a network in this industry. Travelling to partners and/or clients may be required in this project.

Systems Navigator is a fast growing Delft based small-business, and we assist clients in making better decisions through the application of advanced planning and decision support tools. The Systems Navigator team has extensive experience working with leading modeling software. We help predict outcomes, prescribe actions and improve operations for clients across various industries.

Required Skills and Experience

ROLES AND RESPONSIBILITIES

- Research and construct conceptual models and algorithms of processes and provide recommendations for designing the formal model.
- Research available techniques and potentially related patents.
- Approach and liaise with companies, NGOs, and governments to understand market requirements and build up potential partnerships.
- Design process and product requirements for potential succeeding research and identify potential threads and opportunities.
- Develop potential initial design and/or mock-up of operational tool.

REQUIRED SKILLS

- Experience in constructing algorithms and models for the purpose of analyzing processes.
- Solid understanding of the science of Operations Research and/or Modeling and Simulation.
- Strong comprehension of statistics, data analytics and algorithms.
- Job requires direct customer/partner contact; so strong communication skills

REQUIRED EXPERIENCE

- 0-3 years work experience.
- Bachelor and/or Graduate studies in Science in Operations Research, Systems Engineering, Engineering, Industrial Engineering, Math, Computer Science, or Information Systems.
- Expert level in Microsoft Office Suite (including Excel, PowerPoint, Word, and Visio).

PREFERRED QUALIFICATIONS

- Genuine interest and experience in solving industry problems through the use of scientific software with emphasis on data analytics.
- Programming experience in either .NET, C# or Java.
- Management or engineering consulting experience or internship reference in an analytical role.
- Proven verbal, written and interpersonal communication skills (samples of written work desired).

OTHER REQUIREMENTS

Work authorization (Dutch Citizen or Permanent Resident).

JOB LOCATION

Delft, The Netherlands

WHAT WE HAVE TO OFFER

We work for the largest multinational companies that take us around the world. Beside our headquarters in The Netherlands, we have a subsidiary in the UK. Depending on the function, traveling is part of life for our employees.

PROFESSIONAL CHALLENGES

Systems Navigator believes in the professional development of our employees. We give them a lot of responsibility and when possible, we take them to the next level by regularly taking them out of their comfort zone and providing a new challenge!

SMALL COMPANY CULTURE AIMED AT RESULTS

Despite our growth over the last few years, Systems Navigator has an informal and flat organizational structure. We have a no-nonsense mentality and expect a hands-on approach from our employees and for them to take responsibility over their work. In return, we provide a stable environment with good employment conditions and many young colleagues. As our employee retention is very high, our team proves the success of our approach!