



Software engineer

Description of the role:

As a software engineer at CelSian, you manage our various software packages. We have different packages that need to be maintained and updated to suit the needs of our customers and to be ready for the next wave in Artificial Intelligence. We expect you to plan and execute this work closely with our CFD modeling group.

Key tasks:

- Develop and update an agenda for our software packages
- Keep our software running
- Initiate and coordinate new software updates, based on customer feedback
- Determine operational feasibility by evaluating analysis, problem definition, requirements, development, and proposed solutions.
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments, and clear code.
- Prepare and install solutions by determining and designing system specifications, standards, and programming
- Recommend changes in policies and procedures to improve simulation operations

Requirements:

- Passion for technology
- Solid background in CFD (minimum 5 years of work experience)
- Experience with Fortran / C++ / Paraview
- Fluent in English
- Team player
- Can-do mentality (you thrive when putting ideas to work)

CelSian offers:

- An equal opportunity place to work, and with our global customer base we're proud to celebrate differences between our team members and affiliated partners
- Intellectual inspiring work environment, ambitious team
- Excellent benefits including 32 holidays and a top-notch pension arrangement
- All-you-can-eat-lunch

Curious to learn more?

- Please send your CV and motivation to harmen.kielstra@celsian.nl or call Harmen Kielstra for more information (+31 40 249 0102)