



## Software engineer

### Description of the role:

As software engineer at CelSian you are responsible for managing our various software packages. We have different packages that need maintained and updated to suit the needs of our customers and to be ready for the next wave in Artificial Intelligence. Our software is built on mathematical and chemical models, however the user interface will demand a significant amount of time. We expect you to plan and execute this work in close cooperation with our CFD modelling 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 feed back
- Manage and prioritize our ticket list
- Document and demonstrate solutions by developing documentation, flowcharts, lay outs, 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 our simulation operations
- Support multiple company tasks and activities

### Requirements:

- Passion for technology
- Solid background in IT
- Experience with Fortran / C++ / QT
- Fluent in English, preferably one more language
- 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
- Excellent benefits including 32 holidays and top-notch pension arrangement
- Profitshare in cash or stock
- All-you-can-eat-lunch

### Curious to learn more?

- Please send your motivation and CV to [infodesk@celsian.nl](mailto:infodesk@celsian.nl) or call Harmen Kielstra for more information (+31 6 4622 5667)