

The Space Applications Services group has offices in Belgium (HQ), the Netherlands and the USA. We are a dynamic international group with 30 years experience in performing and supporting system and software engineering for the European Space Agency (ESA), National Space Agencies and the aerospace industry.

We work on international manned & unmanned spacecraft programmes, earth observation, science, exploration, communications and related technology development.

For the Belgian office, we are looking for Software Engineer who would join our Earth Observations Systems Team as a:

Software Engineer for EO Data Processing Frameworks Development (M/F) (SE-SYS-EOS-2017-11-HQ-001)

The successful candidate will be based in our main office at Sint-Stevens-Woluwe (Brussels area).

The Earth Observations Systems (EOS) Team:

- Develops complex software systems combining state-of-the-art technologies including Cloud Computing, Big Data, Semantic, Web, Earth Observation (EO), and GIS
- Leads projects for the European Space Agency (ESA)
- Is involved in European Commission (EC) programmes, especially in Research and Technology Development
- Is developing commercial applications
- Works frequently with international partners.

Tasks and Responsibilities

- As a member of the team, the successful candidate will be in charge of designing and developing distributed satellite and in-situ data processing platforms to transform and fuse data in order to create downstream products by applying Cloud-based distributed processing and Big Data methods and technologies.

Qualifications and Experience

- A Master's Degree in a relevant discipline such as Computer Sciences, Software Engineering
- Experience with object-oriented programming especially on Web applications and services (preferable with Python and/or Java)
- A proven experience with the software development lifecycle
- Good knowledge of Linux systems as a user and administrator
- Knowledge and/or experience with cloud related techniques and tools (e.g. Apache Spark and Hadoop, Ansible Playbooks, Docker, Kubernetes, Marathon/Mesos, OpenStack)
- Experience in applying standards (ISO, W3C, OGC, ...) is an additional asset.

Candidates will have the following skills

- Ability to cope with schedules and deadlines
- Ability to synthesise, summarise and draw conclusions
- Excellent organisation and communication skills
- Ability to work in distributed international teams
- A proactive approach, with initiative and ability to work independently
- Fluency in English (written and spoken) and used to write high-quality software project documentation in English.

What do we offer?

- Working in a growing company, with offices located in Belgium, the Netherlands and the USA
- A professional atmosphere with highly qualified and passionate Staff, where collaboration and sharing knowledge is encouraged
- Opportunities for self realisation and initiatives
- Flexible working schedule
- A pleasant young and international environment with true team spirit.
- An interesting remuneration package with a relocation allowance, if applicable
- Regular assessments and salary reviews
- A full time employment position.

Preference will be given to candidates eligible to work in the European Union or in possession of a European Blue Card for two or more years.

We are looking for someone to start **as soon as possible**.

How to apply?

- Click on the "Apply" link for this position on our website: <http://www.spaceapplications.com/careers/>
- Include your CV and Motivation Letter (**both** in English) and send to jobs@spaceapplications.com
For this position the contact person is **Mr. Bernard Valentin**.