

Space Applications Services NV/SA performs system and software engineering for the European Space Agency (ESA), National Space Agencies and the aerospace industry. We are involved in international manned & unmanned spacecraft programmes, earth observation, science, exploration, communications and related technology development.

We have a vacancy for a person wishing to join the Control and Data Centres team Team in:

Software Engineer for Mission Planning Software Development (M/F) (SE-SYS-CDC-2017-09-HQ-001)

Tasks and Responsibilities

The successful candidate will join the Control and Data Centres team, whose activities cover the development of ground control systems, controlling the experiments done on board of the International Space Station, and different future space crafts, as well as the development of space weather related systems.

- The initial assignment is the development of mission planning software for the European Space Agency and NASA
- Missions in the International Space Station have to be designed carefully, taking into account the specific constraints of the mission and the availability of resources and astronauts
- In addition, ESA and NASA have to coordinate their plans constantly to avoid conflicts
- In this activity, the software will be developed using an agile method.

Qualifications and Experience

- For this position, you must have a university degree in a relevant discipline or equivalent
- 2 to 5 years of experience in design & development of software implemented in Java and/or Python
- Experience with the software development lifecycle
- Fluent with relational databases and SQL
- Competent in writing high-quality software project documentation in English
- Good knowledge of Linux systems as a user and administrator:
 - Good understanding of IP networks, firewalls, VPN, PKI, routing
 - Open Source Server environment – OpenLDAP, FTP, Samba.

The following capabilities will be considered as an advantage for the position:

- Experience with Python and Django framework, development of enterprise software
- Experience with modern frontend programming, especially ES6 and React
- Competent with system deployment and orchestration tools: Docker, Ansible
- Knowledge and experience with ECSS E-40 standard.

Candidates will have the following skills:

- Fluency in English (written and oral)
- Able to deal with confidential matters correctly
- Ability to work in multicultural teams
- Problem-solving attitude.

What Do We Offer?

- Working in a growing company, with offices located in Belgium, the Netherlands and the USA
- A professional, pleasant atmosphere with motivated staff and where autonomy and initiatives are encouraged and with various career growth opportunities
- An interesting remuneration package
- 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. The work may require international travel for meetings.

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

How To Apply?

By clicking on the “Apply” link next to this position on our website <http://careers.spaceapplications.com/>. Make sure to include your CV **and** Motivation Letter (both in **English**) to the attention of Mr. **Rani Pinchuk**.

The application deadline is **30th November 2017**.

Leuvensesteenweg 325

Tel: +32 (0)2 721.54.84

1932 Sint Stevens-Woluwe
(Brussels area), Belgium

www.spaceapplications.com