



Talent driven
culture.

Senior Flight Segment Engineer (M/F)

Ref.^a T20249

Our client is a company focused in unlocking earth observation's full potential to understand our planet and transform it for the better. They work alongside with their partners, using their high quality imagery and analytics expertise to extract insights that help making the right decisions.

We are looking for a **Senior Flight Segment Engineer** to be integrated in **Portugal**, reporting to the **Products and Services Department**.

Location: Lisbon, Portugal (Hybrid)

Main Accountabilities:

Responsible for all the tasks related to Flight Segment activities. This position includes the complete knowledge of the missions considered in the Ground Segment, considering also their Space Segment, and the ability to work on-call.

- Identify and report risks or any possible malfunction of the Ground and/or Space Segments and report them to the responsible;
- Manage incidences/unavailability's on mission or ground segment and scale them up to the responsible;
- Perform and register the scheduled satellite maintenance activities;
- Perform orbit assessment and manoeuvre campaign if applicable;
- Monitor Collision notifications, generate Collision avoidance analysis and perform the required manoeuvre if necessary;
- Review and update of satellite system operations procedures and generate up-to-date documentation which shall be approved by the responsible;
- Prepare adequate training on Flight Segment operations for satellite operators;
- Generate and maintain up-to-date health reports on the space and the ground segments of the missions;
- Generate, support and review technical reports as requested;
- Support future satellite mission development and operational concept development;
- Expected to work in a safe manner in accordance with established operating procedures and practices;
- Self-training in latest trends and research in available technologies that could be applied to Flight Segment activities;

If you meet the above requirements, please send your application via email: lgoncalves@qsr.consulting with reference to T20249_Rec_Senior Flight Segment Engineer (M/F).

Requirements & Qualifications:

- Master's degree in aerospace engineering or equivalent;
- Minimum of 2-3 years of experience in a similar role;
- Knowledge of common ground and space architecture and subsystems;
- Good working knowledge of orbit analysis, constellation configurations, RF link analysis, system budgets, operations, ground segment, space environment and satellite mechanical and electrical architectures;
- Experience with satellite communications standards;
- Experience with ground stations and ground stations networks;
- Ability to work both independently and in a team environment;
- English proficiency (spoken and written).

Desired:

- ISO 9001 training;
- ISO 27001 certification;
- Familiarity with Java/Python/C/C++ or comparable scripting language;
- Excellent attention to detail;

Offer:

- Wage package appropriate to the presented experience.
- Career development opportunity.
- Contractual link established directly with the client.

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