



Talent driven
culture.

Software Engineer (Java)

Ref.ª PRO_T202309

Our client provides advanced design solutions and turnkey software systems for the Space industry. Based on a solid team of highly motivated and specialized engineers, the company is today a reference in the European Space sector. The company focuses on the design of systems for Space and the development and validation of operational software systems, in the areas of Global Satellite Navigation Systems (GNSS) Technologies, Mission Analysis, System Engineering, Guidance, Navigation and Control (GNC), Attitude and Orbit Control Systems (AOCS), Ground Segment Systems, Onboard Software Systems and Information Systems.

The company is hiring a Software Engineer, to integrate the Ground Segment development team.

Location: Lisbon, Portugal

Main Accountabilities:

You will be expected to participate in developing Ground Segment software for commercial and institutional clients working in an international and multidisciplinary environment. The expected activities will include the analysis, design, and implementation/validation of software systems, following the applicable development standards. Support the deployment and maintenance of software systems.

- Participate in the development and evolution of existing Earth Observation System Support (e.g. S2G, DFDL4S, ESOV).
- Design and implement reusable code and libraries.
- Ensure the technical feasibility of the software designs.
- Optimize application for maximum speed and scalability.
- Collaborate with other team members and stakeholders towards achieving the project objectives.
- Provide designs, prototypes, and test suits for the elements under your responsibility.
- Participate in the project meetings.
- Participate in project technical discussions with other team members and stakeholders as required.
- Provide guidance and work leadership to less-experienced software engineers.

If you meet the above requirements, please send your application via email: careers@qsr.consulting with reference to T202307_PRO_Software Engineer (Java)

Requirements & Qualifications:

- Degree in Computer Science or Computer Engineering degree or equivalent demonstrated experience in a commercial environment;
- 2+ years' experience in the area of software development using java ou Recém lic/mestre

Required:

- Experience with Java programming
- Experience with XML technologies: XML, XSD, XSL

Desirable:

- Knowledge in Java Rich GUI development (Eclipse RCP, SWT and preferably also SWING)
- Experience in agile software development

Hands-on experience would be also an asset:

- Experience in Linux and macOS environments
- Experience with Software development and test automation, including continuous integration
- Experience the Vaadin framework
- Experience using Spring Boot
- Apache Maven

Language skills:

- High level of English
- Knowledge of Portuguese and/or Spanish would be desirable but not required
- Technical and analytical skills, including the ability to understand and convey complex technical information in simple terms
- Excellent troubleshooting skills
- Goal oriented
- Self-motivated and capable to work with little supervision if required

Offer:

- Wage package appropriate to the presented experience.
- Career development opportunity.

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- Contractual link established directly with the client.
- Work in highly innovative projects in Space domain.

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