



Talent driven
culture.

E2E Senior Space Systems Engineer

Ref.^a T20266

Our client is a space systems engineering company, delivering advanced design solutions and turn-key space SW systems. Building on a solid team of highly motivated and specialised engineers, it is now a reference player in the European space sector, leading in the areas of Mission Analysis, Guidance, Navigation and Control, Global Navigation Satellite Systems Technologies, Ground Segment Systems and Earth Observation applications.

Location: Coimbra (Portugal)

Main Accountabilities:

- Define the mission's CONOPS, coordinating both Space Segment and Ground Segment teams.
- Support technical negotiations with the customer, including requirement capture and architecture definition.
- Define the mission's technical schedule.
- Capture and maintain mission-level requirements from the customer and flow down to system specifications.
- Define the mission's segments functional chains, ensuring end-to-end technical coherence across all elements.
- Identify, assess, and maintain the mission's technical risk matrix.
- Support the company's leadership during bid phase, including work-package definition, proposal preparation, and cost estimation.
- Prepare supporting technical documentation and deliverables in English.
- Oversee technical system budgets (power, mass, data, link).
- Oversee system and subsystem interfaces documentation (ICDs) to ensure consistency across all mission elements.
- Lead functional analyses and trade-offs to optimize system performance and compliance with requirements.

If you meet the above requirements, please send your application via email: careers@qsr.consulting with reference to T20266_Rec_Senior Space Systems Engineer

Requirements & Qualifications:

Education:

- Preferred: M.Sc. in Aerospace Engineering or Telecommunications Engineering.

Professional Experience:

- Required: Minimum 5 years in Space industry.

Technical Requirements:

- Required:
 - Previous demonstrated experience in the Space Sector from Phase 0 to Phase E. Full life cycle experience is required.
 - Understanding of basic orbital dynamics concepts.
 - Experience working with a specific spacecraft or payload subsystem, preferable telecommunications.
 - Strong understanding of spacecraft systems, mission design, and space technologies.
 - Proficiency in systems engineering principles: requirements analysis, architecture design, integration, verification, and validation.
 - Experience in technical negotiations with customers and stakeholders.
 - Excellent communication and presentation skills, with the ability to convey complex concepts clearly to technical and non-technical audiences.
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- Desired:
 - Background in radio communication or signal intelligence.
 - Intermediate to Expert level experience with IBM Rationale DOORS.
 - Intermediate to Expert level experience with Capella and/or Enterprise Architect.

Languages skills:

- English (C1 level as minimum), spoken and written.
- Fluent Spanish, Italian or Portuguese is a plus.

Offer:

- Wage package appropriate to the demonstrated knowledge and experience.
- Career development opportunity.
- Contractual link established directly with our client's company.
- Work in highly innovative projects with ESA (European Space Agency).

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