Junior Software Engineer - ECOMI (M/F)

Ref.ª T202009

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, On board Software Systems and Information Systems.

The company is hiring a Junior Software Engineer - ECOMI to be integrated in a project related to an **E-C**ommerce platform for **Mi**cro-geo services. This project aims to develop an operational and commercial e-commerce like platform bridging together the EO service providers and the EO users.

Location: Lisbon, Portugal

Main Accountabilities:

- Integrate and deploy Web Services in Virtualized Environments;
- Develop in Continuous Integration/ Continuous Development Environments;
- Integrate the scrum team and work in data systems-related projects;
- System analysis and design using UML or other modelling languages;
- System/subsystem implementation using mainly Object-Oriented programming languages (e.g. C++, Java) and/or other programming paradigms (e.g. Python, C);
- Experience with deployment techniques using containers;
- Highly appreciated (but no mandatory) - Experience deploying systems in IaaS providers such as AWS, Microsoft Azure or based on OpenStack/Open Nebula.

If you meet the above requirements, please send your application via email: careers@qsr.consulting with reference to T202009_PRO_Junior Software Engineer ECOMI (m/f)

Requirements & Qualifications:

- MSc in Computer Science, Electrical Engineering or related disciplines. Ph.D. degree is a plus.
- 3 to 5 years of experience developing end-to-end software systems following Agile, Incremental or Waterfall lifecycles.
- The candidate should have experience developing software systems with (some of) the following disciplines:
    - Requirements Analysis;
    - System analysis and design using UML or other modelling languages;
    - System/subsystem implementation using mainly Object-Oriented programming languages (e.g. C++, Java) and/or other programming paradigms (e.g. Python, C);
    - System integration and deployment of Web Services in Virtualized Environments.
    - Development using CI/CD environments (e.g. Atlassian Products or similar)
    - Experience with deployment techniques using containers (e.g. Docker)

- The following requirements are highly appreciated:
    - Experience deploying systems in IaaS providers such as AWS, Microsoft Azure or based on OpenStack/OpenNebula;
    - Experience in satellite data systems, or Remote Sensing datasets;
    - Flexibility to develop Front-end and Back-end solutions.

- Languages Skills: highly fluent in English, verbal and written.

- Personal Skills:
    - Excellent communication, networking and team working skills;
    - Must be highly proactive, self-motivated and dynamic;
    - Must be willing to take ownership of issues and drive them to a successful resolution;
    - Must be able to work independently and deliver high quality work;
    - Experience of working with external customers is desirable.

Offer:

- Wage package appropriate to the presented experience.
- Career development opportunity.
- Contractual link established directly with the client.
- Work in highly innovative projects with ESA (European Space Agency).

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