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For our client, a well known and established company having a large experience in analogue and digital hardware and software electronic equipment for space applications, we are looking for:

Embedded SW Engineers

The applicants shall have several years of experience in complex embedded systems' development and validation in the space/aeronautical domain. He/she will be in charge of the specification, design and validation of embedded SW for equipments to be integrated on satellites.

The candidates shall provide the following skills and qualifications:

- Master degree in Computer Science or Software Engineering
- Several years of experience in development and validation of real time embedded application on processor platform (knowledge of LEON/Sparc processor is a plus)
- Experience in system level architectural design using UML methodology
- Expertise of C / C++ development language, knowledge of ADA would be an asset
- Outstanding knowledge of real time operating system (RTEMS knowledge is a plus)
- Experience in file system design and implementation would be a definitive plus
- Good communication and client-facing skills
- Experience in space/aeronautics activities according to development standard such as ECSS or DO-178, DO-254 standards (ECSS standards is an asset).
- Language : French & English (both mandatory)

The task to be performed by the post holders will be the following:

- Working within multidisciplinary teams, you will be responsible for the software design and validation of embedded applications, drivers and/or Boot SW of the Company equipments.
- You will participate to the definition and/or consolidation of the equipment's software architecture in close collaboration with the hardware and FPGA teams.
- You could be as well in charge of the elaboration of test plan and of the software validation according to the ESA standards.
- You will be one of the main technical interfaces with the customer and with potential subcontractors.

Two positions are available, one being more senior than the other. In addition to the above, the senior position will require some management experience, as this person will be in charge of the software engineering section.

The job is based in the French speaking area of Switzerland.

*Run by space professionals, Spacelinks provide specialist recruitment in the space and defence industry. Spacelinks are acting as a Recruitment Agency with regards to this position. When applying, please send your CV as a Word document to cv@spacelinks.com and please indicate your current salary and earliest date of availability. Make sure to include the vacancy number **SL-02203** in the subject line as we use email filtering.*