

(AFSS-533165) Performance Simulation Engineer

Location: The Netherlands, Noordwijk, ESA-ESTEC

Deadline: 11/05/2019

Reference: AFSS-533165

Contract duration: Permanent

Sapienza Consulting is recruiting an experienced Performance Simulation Engineer to contribute towards all aspects relevant to the mission performance of the Sentinel 4 and Sentinel 5 missions.

Responsibilities:

- Support the verification of mission and system level requirements in the areas of Mission observation and Data products
- Support the procurement and acceptance of simulator, Ground Processor Prototype (GPP) and reference processors
- Support the payload team for aspects relevant to instrument performance requirements flow-down and instrument performance verification
- Support cross-verification activities with the operational ground segment against the Ground Processor Prototype and Reference Processors
- organise, draft the agenda and convene the meetings to achieve the objectives above

General Tasks:

- support Head of EOP-PEP in the definition and promotion of generic approach and processes relevant to E2E Mission Performance Chain in coordination with other Mission Performance Engineers

Profile:

- Master's Degree in Engineering
- At least 4 years of relevant work experience
- Specific Competence Requirements:
- Knowledge in Satellite environment, Ground System and remote sensing in general is required.
- Candidates shall demonstrate good familiarity with computer programs such as MATLAB and other libraries.
- The candidate shall demonstrate to be proficient with programming tools and languages (e.g. C, C++, Java and Python) and at ease with modern software build systems
- Familiarity with UML.
- In the field of System Management, knowledge of operation system Linux and Windows (mandatory), and Unix (optional).
- Development environments.
- Fluent in the English language (spoken and written); knowledge of other languages is an asset.

Candidates must be eligible to work in the EU



Contact:

Please send your CV (in English) as soon as possible, but no later than **11/05/19** to jobs@sapienzaconsulting.com