



Job Description – Software Engineer

Parameter Space Ltd [PS] is a spin-out company from the UCD Space Science group. PS is currently working on a European Space Agency [ESA] project related to the Gaia mission that requires PS to develop a platform as a service [PaaS] to enable complex data analysis to run close to the Gaia archive. The archive will be located at the ESA facility near Madrid European Space Astronomy Centre.

Within this context, the role (1 to 1.5 year contract) is to support the project in terms of

- Quality assurance
- Software and operations engineering
- Documentation preparation and management

Required Skills:

- BSc in Computer Science, Physics or equivalent
- 2+ years industry experience
- Experience in the following:
 - Linux, Python
- Excellent spoken and written English
- A willingness to learn new frameworks and skills in a small team environment

Desirable Skills:

- Experience in the following: Django, HTML, JavaScript, Git, virtualization (Docker), Celery, Redmine, Jira, AWS
- Quality assurance experience (software testing)
- Familiarity with engineering standards. In this project, the European Cooperation for Space Standardization (ECSS, <http://goo.gl/EsZf9I>) is used.

Enquiries and Applications to info@parameterspace.ie