

SOFTWARE ENGINEER POSITION

Quasar Science Resources, <http://www.quasarsr.com/> is a private company that provides consulting Software and System Engineering services for Scientific and Innovation projects. We provide high quality tailored-made services targeted at Research Centres, Universities and Private Companies looking to expand their activity domain. We operate in the Madrid (Spain) area but our customers include national and European partners both in the public and private sectors.

We are looking for a Software Engineer to join our growing Engineering team. The ideal candidate is a developer experienced in core technologies as LINUX, SQL, Java, and Web Services who also has technical skills on User Interface development (i.e., GWT, HTML5, JQuery, JavaScript, Django, CSS3, etc.).

You will be part of a small and friendly team, working in an AGILE approach. You will have the opportunity to build your experience in the scientific field, while developing leading edge solutions at the same time.

General Information:

- **Generic Position Title:** Software Engineer.
- **Location:** [QUASAR Science Resources, S.L. Edificio Ceudas, Ctra. de La Coruña, Km 22.300, 28232, Las Rozas de Madrid, Madrid, Spain](#)
- **Start Date:** Immediate.
- **Contract Type:** Permanent Position.

Core Responsibilities:

- Development tasks in various software tiers including user interface, web service, business logic, integration, and database
- Writing of application code, user interfaces, unit test cases and user documentation.
- Provide recommendations for continuous improvement.
- Work alongside other engineers on the team to elevate technology and consistently apply best practices.

Specific knowledge is required in the following areas:

- Experience on software engineering processes and general programming skills.
- Experience on software configuration control tools (e.g. Subversion, Git, Ivy, etc.).
- Extensive experience in JAVA and/or Python programming languages. C++ will be positively valued.
- Experience in the design and implementation of User Interfaces (GWT, HTML5, CSS3, JQuery, JavaScript, Django).
- Linux and PC/Windows environment.
- Experience with Scrum/Agile development methodologies and with Confluence and Jira tools.
- Experience with test-driven development and automated testing frameworks.
- Experience with infrastructure automation technologies like Docker, Vagrant, etc.
- Experience with building APIs and services using REST, SOAP, etc.
- Excellent verbal and written communication skills.
- Interest on Science in general and Astronomy in particular