



# Senior Engineer (Software)

## Location

Chertsey/Portland

## Status

Permanent

## Hours

37.5

## Job Purpose

Drumgrange is seeking to expand its software and system engineering skills and capability and has an exciting opportunity for the most able of candidates. The work will range from software development, system engineering, technical governance, and mentoring of a software design team. The work covers both the Maritime and Land domains.

### Reporting to: Project Manager

The role may take either a Software Design Lead or Design Authority for projects as appropriate.

## Candidate Requirements

- Software design, development, and review (from concept to final product) for a range of systems from small embedded single processors through to multi-processor networked systems.
- Work with systems and hardware engineers to develop multi-discipline solutions, including the definition of software-hardware and software-firmware interfaces.
- Undertake design activities at both the equipment and system levels.
- Meeting technical requirements through all phases of design, integration and leading to customer acceptance.
- Technical governance of a portfolio of projects by acting as Design Authority or independent reviewer as appropriate.
- Undertake the duties of the Software lead where additional support may be required on projects, bids, and product development activities.
- Make decisions on the suitability of the engineering design solutions.
- Liaise and co-operate with the Project Managers and Design Authorities to resolve technical, project or resource problems and conflicts.
- Provision of software mentoring across project personnel.
- Supporting the research and development of products within the Company, improving engineering quality, efficiency, and cost.
- Participating in project reviews and support presentations at relevant Design Review Meetings.
- Support to the business development team and preparation of technical proposals when required and be able to handle sensitive information in the course of your work.



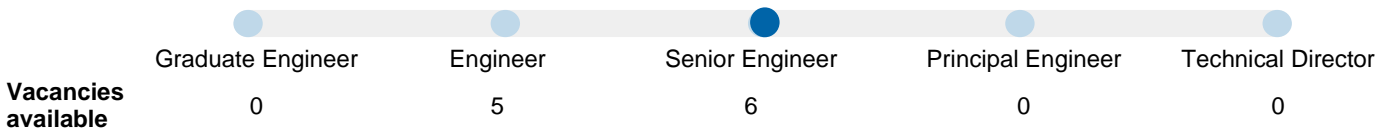
## Desirable Qualifications and Skills

- In-depth knowledge and experience in all aspects of software design and development.
- Degree level educated in a related engineering discipline.
- Proficient in a high-level programming language, C++, Java, Linux based and some aware of NetBeans.
- Can evaluate, mitigate, and manage engineering risks across projects for which you will be directly/indirectly responsible.
- Chartered member of a professional institution or working towards Chartered status would be desirable.
- Have a high level of both verbal and written communication skills providing regular communication to internal and external stakeholders, customers, and suppliers.
- Be able to manage, motivate and develop engineering employees to ensure they fulfil their roles and meet targets within agreed timelines and standards of quality.
- Excellent written and oral communications.
- Ability to present complex ideas to all levels of the customer community and both internal and external Stakeholders.
- Ability to work independently and collaboratively as part of a multi-site team.
- Innovative and creative thinking.
- Willingness to work as part of a collaborative enterprise with other companies including short periods of detached duty where necessary.

## Salary:

Negotiable

## Vacancies Available within Function



### Contact

**Jestina Anderson**

01932 581100

Please email your CV and covering letter to [careers@drumgrange.com](mailto:careers@drumgrange.com)

### Website

[www.drumgrange.com](http://www.drumgrange.com)

### Vacancy Number

P0074C/P0085C/P0039C/0102C