



Job Specification

Software Quality Assurance Engineer

Reports to: Managing Director/Owner

Based: Edinburgh (candidates must be able and willing to undertake UK and international travel)

Salary: circa £40,000 depending on experience (Pension and flexible working)

Company Overview:

Lorit Consultancy is a young Edinburgh based Consultancy specialising in Functional Safety and Regulatory Compliance predominantly in the Medical, Automotive and Aviation industries.

Early successes and an enviable reputation have quickly established an international customer base with clients throughout the UK and across Europe.

We are now looking to grow our core team in Edinburgh and are seeking an experienced Software Quality Assurance Engineer with extensive experience of software compliance to international standards and guidelines.

Role Description:

This is a role requiring detailed knowledge of software development and testing techniques. It would be ideal for a candidate with the maturity and capability to partner with a diverse range of customers across a range of different industry sectors.

Responsibilities will include:

- Software architecture and unit reviews
- Compilation of software matrices
- Verification that code fulfils the requirements of the applicable international standards
- Generation of all necessary reports/work products
- Liaison with the customer at all stages of the development
- Writing code as applicable to assist customer projects

Essential Skills:

- Solid grounding in embedded and object oriented software development
- Proven experience in safety relevant software development techniques
- Software metrics and static analysis techniques
- Exceptional testing skills including Functional, System, Integration, Regression, Exploratory and Usability
- Strong experience creating test cases and managing them in a test case management tool
- Knowledge of modern microcontroller architecture and tool-sets
- Excellent technical writing skills and proven ability to produce leading edge technical reports
- Proven ability to direct own workload and to be highly self-motivated
- Proven ability to communicate effectively across different client teams in diverse industry sectors
- Ability to act as an Ambassador for the Company in all Client dealings
- Strong Customer Service skills
- Evidence of on-going professional personal development including keeping abreast of latest industry developments

Desirable Skills:

- Knowledge of ISO 15504 or Automotive SPICE or similar system and software process improvement models
- Experience of software tool qualification
- Working knowledge of quality management systems such as ISO 9001, ISO/TS 16949 or ISO13485
- Familiarity with requirement capture tools such as Doors or MKS

Relationships:

Internal: Managing Director; Marketing Support

External: Various clients and potential clients; External Consultancies; Notified bodies; IT and PR support

TO APPLY: Please email your CV to our Resourcing Partner at karen@kmpeoplesolutions.co.uk including a short paragraph highlighting your suitability for this post.