



*Your partner for functional safety and regulatory compliance*

# Job Specification

## Functional Safety Manager (Consultant)

**Reports to:** Managing Director/Owner

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

**Salary:** circa £50,000 depending on experience (Relocation; 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 client base with clients throughout the UK and across Europe and we are now looking to grow our core team in Edinburgh.

We are seeking either an experienced Functional Safety Manager or Senior Development Engineer looking to move into the functional safety sector.

Our ideal candidate will be have a software development bias in order to complement our existing hardware skill set.

### **Role Description:**

This post is a critical hire at the Company's stage in development and the successful candidate must be able to demonstrate the pre-requisite technical skills and knowledge and in addition be able to demonstrate the maturity and ability to be able to run projects across a diverse client base. You will be given a unique career opportunity to help shape and drive the future direction of the Company and to be involved in a wide variety of projects within a diverse client base.

## **Responsibilities will include:**

- Safety analysis of new and existing designs
- Identification of risk mitigation methods
- Supporting clients in the optimal safety implementation
- Generation of FTA and FMEA
- Compilation of software matrices
- Generation of all necessary reports/work products
- Liaison with the customer at all stages of the development

## **Essential Skills:**

- Thorough working knowledge of safety standards such as IEC 61508, ISO 26262, IEC 60601-1 or IEC 62304
- Previous industry relevant experience at this level
- Proven experience in risk analysis techniques such as preliminary hazard analysis, hazard analysis and risk assessment or risk management to ISO 14971
- Proven experience in safety relevant software development techniques
- Failure Mode and Effects Analysis and Fault Tree Analysis
- Software metrics and static analysis techniques
- Software tool qualification
- Knowledge of modern microprocessor 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 written (technical and non technical) skills are paramount
- Intellectually curious and willing to learn new skills
- Strong Customer Service skills
- 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
- 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
- Working knowledge of German

## **Relationships:**

Internal: Managing Director; Marketing Support

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

**TO APPLY: Please email our Resourcing Partner at [karen@kmpeoplesolutions.co.uk](mailto:karen@kmpeoplesolutions.co.uk)**