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# Example of Functional Safety Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of functional safety. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for functional safety

* Act as Automotive BG representative in cross-functional FuSa Core Team
* Capture, prioritize, track and communicate customer-driven FuSa deliverables
* Collaborate closely with other PSG organizations (e.g., PIPE, PSWE, Planning) to ensure we are developing a holistic FuSa solution across
* Conduct reviews with product teams to ensure functional safety standards are being met throughout product development cycles
* Drive changes needed within the organization to secure ISO26262 and IEC 61508 compliance
* Be responsible for assessing and determining product line compliance to the internal Safety Case Policy
* Direct re-use of safety cases and re-use of designs through advice, metrics reporting, and timely escalation in order to achieve the required standards of leadership in safety and cost
* Take ownership of safety process improvement
* Recognize when and how to address critical system safety topics with customers and represent the business in forums
* Be the main contributor of the implementation of a work process that is aligned to the ISO26262 and IEC 61508 standards

## Qualifications for functional safety

* DOORs, IQ RM, ITEM toolkit, Enterprise Architecture (SysML), Product Lifecycle Management tool (PLM), Medini Analyze (Functional Safety tools)
* MS, or 2-5 years industry experience
* Familiarity with Linux architecture and open-source development methodologies
* Familiarity with statistical analysis techniques and tools such as R
* Several years of experience in key areas or a related field
* Experience of automation systems, machinery and functional safety, safety PLCs and electric drives and their applications