

# Technical Architect

## Descrição da função

### Responsibilities:

- Perform system safety Analysis - FMEA, FTA, FMEDA, DFA & support the project teams to perform safety analysis
- Address potential technical risk in the system release
- Document safety analysis activities (reports) and create/manage customer specific work products (System-FMEA, FTA, FMEDA)
- Coordinate and Participate in FSM Audits, Reviews, ASPICE & Safety Assessments.
- Provide support to creation/review of FMEDA, Functional Safety and Requirement Specification, System Architecture, System Test Specification and Safety Management related work products.
- Continuously improve the system safety analysis activities through best practices and document the lessons learned • Moderation and communication with different stakeholders

### Knowledge & Skills:

- Knowledge in Systems Engineering (V-Model) process and Model Based Systems Engineering methods
- Thorough knowledge of ISO 26262 requirements on system & Hardware life cycle phases
- System FMEA, Design FMEA, System FTA, System FMEDA and DFA • Experience in A-SPICE and AGILE methodologies
- Knowledge of vehicle brake system and overview of sub-systems (Software, electronics, hydraulics etc..) is required
- Domain experience in automotive electronic brake systems or other active safety systems
- Capable of using boundary conditions and fields of application of systems
- Knowledge of system analysis and interface management
- Knowledge of vehicle dynamics is good to have

## Requisitos

### Tools:



Identificação da vaga  
**REF10743L**

Local  
**Bangalore**

Nível de liderança  
**Leading Self**

Modalidade de trabalho  
**Hybrid Job**

Pessoa jurídica  
**Continental Automotive  
Components Private Ltd.**

- APIS-IQRM • Isograph reliability workbench
- Office 365
- Enterprise Architect or Rhapsody
- PTC MKS Integrity or IBM Doors NG
- MKS Workflow or IBM Workflow
- MATLAB Simulink (optional)

**Other Job-Related Skills:**

- Good analytical skills
- Negotiation skill
- Excellent interpersonal and communication skill

**O que oferecemos**

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**Quem somos**

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