



Cs2 ITEC bietet Ihnen als Berufseinsteiger oder erfahrenem Spezialisten ausgezeichnete Möglichkeiten der fachlichen und persönlichen Weiterentwicklung.

Bei spannenden und abwechslungsreichen Tätigkeiten für internationale Großkunden und Konzerne, bauen Sie, je nach Aufgabenstellung und Position tiefes Fachwissen in neuesten Technologien oder breites Projektleitungs- bzw. Führungs-Know-how auf. Durch die Vielzahl unserer Themen können wir Ihnen, je nach persönlichen Wünschen, verschiedene Technologiebereiche und Aufgabenstellungen anbieten.

Linux Safety Expert (m/w/d)

Standort: Erlangen, München

Diese Aufgaben warten auf Sie:

- You take responsibility of product safety for embedded Linux products
- You will be working with our agile feature teams that develop sophisticated algorithms based on stateofart methods
- You are responsible for the safety of the platform software and thus for the complete product
- You define strategies and methods to demonstrate the safety of the GNU/Linux OS in various automotive applications
- You deeply understand the goals of safety standards (IEC 61508, ISO 26262) and want to bring this together with the GNU/Linux OS
- You work closely with the feature teams to cover safety aspects of the features
- You perform safety analysis on system level such as hazard and risk assessment (HARA), dependent failure analysis (DFA), common cause analysis (CCA), fault tree analysis (FTA), feature modes and effect analysis (FMEA) and develop safety concepts (both functional and technical) for fail operational systems
- You are supporting in tailoring the functional safety life cycle to the project needs
- You are consolidating partner input into safety case, certification data package and provide feedback to partner
- You monitor the quality
- You perform quality assessments and define necessary improvements

Was Sie mitbringen sollten:

- You hold a University degree in computer science, electrical engineering, automotive engineering or similar
- You have very deep understanding of Linux operating systems, security configuration and system hardening
- You have several years of practical experience in working with Linux OSES
- You gathered several years of practical experience in the software industry, especially with appropriate safety standards
- You have profound knowledge in safety analysis methods
- You have good knowledge in software safety and system safety verification
- You have knowledge in safety engineering
- You have good knowledge in embedded Linux development and Linux environment
- You have knowledge of programming in lowlevel area (kernel, drivers, libraries)
- You have an autonomous and selfreliant way of working
- You have an outgoing, selfconfident personality and team player capabilities
- You enjoy working in an international environment across different locations
- You are willing to travel occasionally for personal meetings with various stakeholders
- You have very good skills in German and English language

Wir freuen uns auf SIE !

Ihr Ansprechpartner

Josef Fehn

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Link

<https://www.cs2-itec.de/jobs/p/?p=18999>

Job-Kennziffer

18999

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