Capgemini engineering

ARE YOU THE ONE?

TO DRIVE FUTURE MOBILITY?

EMBEDDED SOFTWARE ENGINEER (M/F/D)

Germany

Since 2020, Capgemini Engineering (formerly Altran) has been an integral part of Capgemini, a global leader in consulting, digital transformation, technology and engineering services. As a part of the Capgemini family and a global leader in engineering and R&D services, we bring the most powerful innovation for Intelligent Industry to the world of tomorrow: on the road, in the air, on the seas, in rail transport, in energy production, in life science, finance and telecommunications. We have more than 52,000 engineers and scientists in over 30 countries. Our mission to develop technology for an inclusive and sustainable future requires one thing above all: human energy! We want to grow. Are you a technology enthusiast, ambitious and would you like to be a part of something big? Are you the ONE for Capgemini Engineering?

GET THE FUTURE YOU WANT!

Welcome to our sector Automotive. Around 1,700 colleagues throughout Germany work with enthusiasm and passion on the evolution of mobility. As an experienced engineering partner, we work alongside renowned customers from the automotive industry and bring the car of the future to the road and maximum safety to the end customer, for example with driver assistance systems, e-mobility, connected web and mobile apps, and testing. Are you the one to **DRIVE** future mobility?

THIS IS WHAT WE OFFER

- Exciting mix of cross-industry experience, high learning effects and varied fields of activity from the world of high-tech engineering for the most renowned OEM customers and/or suppliers of powerful industries
- High level of transparency in career development in an extremely dynamic working environment where there is plenty of scope for advancement and prospects
- Performance-related remuneration and additional benefits through bonus systems, such as an employee referral program
- Enthusiasm and passion for engineering and research & development with a great deal of creative freedom, so that today's demanding challenges can become tomorrow's innovative solutions
- Contribution to improving quality of life and keeping our employees healthy, e.g., company pension scheme, company doctor, employee initiatives through the "Altran takes action" program, etc.
- Good work-life balance, flexible working hours, 30 days' holiday and home or mobile working by arrangement

THIS IS THE JOB

- You work in a leading role in the delivery phase in your area of expertise, possibly simultaneously in several projects
- You take technical responsibility during the design phase of software modules
- You are a technical contact person for the customer/OEM to discuss technical problems, solutions, missing information
- You are a Specialist for a software domain for one or more OEMs in a way, that the usual "common part" of a specification is well-known
- You act as a technical lead or advisor during critical project phases and as technical support in crises, control of critical projects
- You are in charge for the validation of technical feasibility and technical risk management

THIS IS WHAT WE NEED

- Robust English written and verbal communication skills; knowledge of German is a plus
- Enjoys working independently, focused, and proactive in a highly team and client-oriented environment
- Enthusiastic, flexible, and keen approach to learning, etc.
- Structured individual with good problem-solving skills
- Comfortable in customer facing role, confident and thoughtful
- Must be able to work alone with minimum guidance, but also be able to operate effectively as part of a team
- Ability to see the bigger picture but have a passion for details where it matters (out of the box thinking)
- Several years of professional experience in automotive field – especially in Automotive electronic control unit development e.g., head units, cluster instruments, head-up-displays, connectivity boxes, ADAS, e-powertrain
- Proven experience related to automotive embedded software development (preferably for OEM/TIER1 projects)
- Educational wise, proven software engineering and or systems engineering background
- Expertise areas: C/C++, RTOS, POSIX, Embedded Linux, Android, Debugging
- Ability to design software modules using UML based tools (e.g., Enterprise Architect))
- Ability to find missing information in specifications and discuss the details with the customer
- Relevant experience in minimum one of the domains below:
- Cluster instrument, In-vehicle Infotainment, ADAS, AUTOSAR (classic/adaptive), Operating systems, Diagnosis, Flashing/Loader, Tracing & Logging, Housekeeping (start-up, shut-down, persistence), E-Powertrain
- Proven experience in any AUTOSAR tool chain (Autosar MCAL/RTE/BSW/ASW, EB Tresos, Importers, wizards), bus systems (Ethernet, SOME/IP, CAN)
- Experience with Functional safety, software Engineering for ASIL B relevant components
- Error tracing, error debugging, error chasing experience
- Experienced in leading technical teams

WE LOOK FORWARD TO MEETING YOU

Do you have any questions about the job profile and/or requirements?
Please get in touch with your contact person in Recruiting

Altran Deutschland S.A.S. & Co. KG
Capgemini Engineering
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Please fill in our **online application form** completely and attach your CV, work and school certificates as well as any other relevant documents. We wish you every success for your application