Software Developer - Automotive

Your tasks

• Responsible for design, coding, testing, debugging, and documentation of new software modules/system (FlashBootLoader) for automotive instrument clusters
• Software porting from existing hardware platform to next generation hardware platform
• Job scope includes software analysis, software design, code implementation, software integration, module verification and validation
• You will be responsible for the quality and on-time delivery of your work-products throughout the software development lifecycles
• Provide qualified software system to application team
• You will work closely with other software engineers in Europe and Asia

Your profile

• Degree/Masters in Computer Science/Engineering, or a related discipline, preferably with experience in software subsystem integration

Our offer

• Strong understanding to Analysis and Design of Embedded SW, preferably using UML
• Advanced programming skills in ANSI/Embedded C/C++
• Good understanding of real-time system architecture/design
• Experience of HW related SW development using microcontrollers, HW boards, PCBs
• Experience in embedded development tools (emulators, analyzers, oscilloscopes, etc)
• Experience with software configuration management tools / version control tools (IMS, Git)
• Experience in Agile SW development

Good to have:
• Experience in primary & secondary flashbootloader development
• Good knowledge in UDS/KWP2000 protocol
• Good knowledge in ISOTP (ISO 15765-2)
• Good knowledge in DoIP (ISO 13400)"

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In

Job ID
REF9445N

Location
Bengaluru

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
Continental Automotive Components Private Ltd.

2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.