Continental

RD_1769-22 SW Developer

Your tasks

Analyze the system requirements, system architecture, hardware design and software architecture, then create the software requirement specification of assigned modules Develop the software design which covers the related software requirements and respect the defined software architecture Develop a verification strategy for software units consistent with the software design, and also develop the unit verification specification to verify that each software unit satisfies its design over the complete range of application parameter combinations Develop the software units that implement the software design in accordance to the defined coding rules. Perform the code review and static code analysis Ensure the consistency and bilateral traceability between software architecture and detailed software design, the detailed software design and software units Verify the software units in accordance with the defined verification strategy, and integrate the software units and software components into the overall software product

Your profile

knowledge about BS software development process and tools Advanced knowledge about embedded software development with Ansi-C and automotive embedded software coding rules Advanced Knowledge of using software development and test equipments (oscilloscopes, BDM, Emulator, CANoe etc.) Advanced Knowlidge about the BS products and requirements Advanced Structured problem solving skills Advanced Effective Communications, Correct Understanding & Clear Presentation

Our offer

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

About us

大陆集团专业开发前沿性技术与服务，以人和货物运输为着眼点，致力于打造可持续且可联动的交通方式。集团成立于 1871 年，作为一家科技企业，它负责为车辆、机器、交通及运输行业提供安全、高效、智能且经济实惠的解决方案。2021 年，大陆集团实现营收 338 亿欧元，目前在 58 个国家和经营地雇用 190,000 多名员工。2021 年 10 月 8 日，集团庆祝其成立 150 周年。

汽车子集团专业从事研发被动安全、制动、底盘、运动及运动控制系统等技术，其服务范围包括：创新型解决方案（针对辅助和自动驾驶、显示及操作技术）；音频和摄像解决方案（用于车辆内部）；以及应用于交通服务的智能信息与通信技术（面向车队运营商和商用车制造商）。另外，涉及互联技术、车辆电子以及高性能计算机的一系列综合性专业活动，亦强化了集团的产品与服务实力。

Job ID
REF9617P

Location
chongqing

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
Continental Automotive Engineering Co., Ltd.