

SW Application Developer

Your tasks

Responsibilities:

1. Develop custom Automotive applications (In C++) for Instrument cluster and Infotainment according to customer specifications, satisfying the performance, latency, power, robustness, and stability requirements.
2. Will be involved in all stages of Software development including Requirement Analysis, Design, Development and testing.
3. Work in an Agile team and interact with other cross functional teams.
4. Participate in code reviews, training and knowledge buildup of the team.

Your profile

Required know how and skills:

- Experience with automotive software development frameworks and tools: AUTOSAR, CAN, Ethernet.
- Basic knowledge/know how on automotive safety and security standards: ISO 26262
- Good to have knowledge on instrument cluster systems, including hardware and software components
- Deep knowledge of developing C++ applications in a multi-threaded environment for Real time embedded systems.
- Good understanding of Computer fundamentals including processor Architectures (specially ARM).
- Working experience in one or more of the following OS Linux / QNX / Integrity / AUTOSAR.
- Good knowledge of software development tools and methodologies specially Agile.
- Good communication skills and fast learning ability.
- Ability to perform task prioritization and time management.
- Prior Automotive Software development experience (Infotainment/Instrument Cluster) would be additional benefit.
- GIT / Gerrit and Jenkins knowledge
- knowledge on linux containers & Hypervisors

Our offer

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



Job ID
REF14739T

Location
Bengaluru

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Automotive
Components Private Ltd.**

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 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.