C++ Developer – Embedded Software

Workplace: 418 32, Gothenburg

Apply online!

What to expect:

- Design, develop, and maintain **embedded C/C++ software** for **automotive control units (ECUs)**
- Participate in **requirement analysis**, **software design**, **implementation**, and **testing**
- Work closely with **system engineers** and **hardware teams** to ensure **seamless software integration**
- **Debug and optimize code for performance, memory usage, and reliability in real-time systems**
- **Contribute to continuous improvement of software development processes (Agile/Scrum)**

What you bring along:

- Strong proficiency in **modern C++** in **embedded** or **automotive environments**
- Knowledge of **RTOS**, **AUTOSAR Classic/Adaptive**, and communication protocols (**CAN**, **LIN**, **Ethernet**)
- Experience with tools such as **Git**, **Jenkins**, **Vector CANoe**, or similar
- Understanding of **safety** and **quality standards** (**ISO 26262**, **ASPICE**)
- **Fluent English** and ability to work collaboratively in **cross-functional teams**
- This role requires **on-site collaboration** at our **Gothenburg** location and candidates **must hold valid work authorization in Sweden.**

With more than **54 locations throughout Europe**, the **Bertrandt Group** has been providing **engineering and development solutions** for the international **automotive and aerospace industries** since **1974**. More than **12,000 employees** use their **know-how** and **innovative strength** every day to support our customers – **leading manufacturers and OEMs** – with integrated solutions in **management, design, and industrialization**.

Bertrandt is now expanding into Sweden, establishing a **strong and future-oriented presence in Gothenburg**. Our activities cover a **spectrum of expertise** from **electrical**, **electronics**, and **software development** to **design engineering, project management**, **quality**, **industrialization**, and **validation,** all driven by **innovation** and a **passion for technology**.

What we offer:

Flexible working hours

Training programs

Employee events

Attractive compensation

Team-oriented work

Contact:

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