



100% Independently Developing

0% Unhelpful Interruptions

Software Engineer Embedded C++/Linux (m/f/d)

📍 Stuttgart, Karlsruhe, Chemnitz

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Our product Adaptive MICROSAR enables our customers to develop ECUs for highly automated driving and other use cases. You'll work together with your colleagues on Adaptive MICROSAR in an agile development environment using LINUX and other POSIX-based systems. As well as modern technologies and tools, such as C++ (11/14) and Git.

Your tasks:

- > Development of adaptive AUTOSAR-modules in C++ (11/14) for POSIX operating systems (Linux, QNX or others) for our product MICROSAR
- > Architecture, design, testing and documentation of our software modules
- > Development of our Adaptive MICROSAR products in cooperation with our product management

Your profile:

- > Bachelor's or master's degree in electrical engineering, computer science or in any related technical field
- > Experience in C++ programming (11/14)
- > Experience in Java and Python, as well as an object-orientated mindset are preferred
- > Knowledge in (classic or adaptive) ECU development following AUTOSAR and/or Embedded Linux/POSIX as well as experience with tools such as git, Jenkins and YOCTO

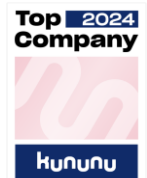
Benefits:

Why is Vector among the best employers in Germany? Because we put a lot of effort into making sure work doesn't feel like work. This includes professional development tailored to your specific needs and flexible working time models, incl. a trust-based arrangement for mobile working (up to 66 % of weekly hours). We also support you by providing a lunch allowance, childcare for school vacation time, a variety of sports groups, free drinks, a discounted Deutschland-Ticket for travel, and much more. All this contributes to ensuring you have a strong sense of well-being at Vector.

Who we are.

Vector is the premium partner for development of embedded electronics. For almost 30 years, we have worked with our customers to develop electronic innovations for the automotive industry and related sectors.

Vector has more than 4,000 employees worldwide at 31 locations engaged in something new every day to make the technologies of tomorrow ready for series production.



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