



## Software Developer for embedded Linux systems (m/f/d)

### Your Profile:

- Degree computer science, electrical engineering or comparable education
- Experience in design and architecture of linux-based embedded systems
- Experience in development and maintenance of embedded Linux applications
- Experience in embedded programming C/C++
- optional: knowledge in Yocto, U-Boot & Kernel
- optional: Experience in the areas of cloud connectivity, IoT protocols, development of user interfaces (e.g. Qt)
- Very good level of written and spoken English
- Knowledge of German language is appreciated

### Your Tasks:

- Design and implementation of embedded Linux software on professional platforms
- Hardware-related Linux applications, gateway and database applications using open source software
- Use of higher programming language such as C, C++ and Python
- Use and adaption of operating systems such as embedded Linux
- Software integration and testing as well as conducting reviews
- Maintenance and evolution of our infrastructure such as Mantis, Subversion, Git, Docker
- Communication with the customer, creation of specifications, documentation and test instructions in
- English or German
- Technical English for data sheets, documentations, technical literature

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