



Pioneer is an international company in which more than 8000 employees worldwide develop and produce innovative, high-tech car entertainment products. Our goal? Making your mobility experiences safer, smarter and more comfortable.

Would you like to help carry this vision forward? You can!

Pioneer Electronics is planning to set up a new development center in Germany (Wetzlar) to support our car entertainment business.

To strengthen this engineering team, we are looking for a **Software architect**.

Your responsibilities:

- Derive software architecture from customer requirements
- Detail software requirements from hardware platform and customer requirements
- Define interfaces between software components and other ECUs
- Discuss and review software design with software developers
- Create estimates and targets for CPU load and memory usage
- Setup domains e.g. for functional-safety, early startup, low latency, ...
- Establish cyber-security concept
- Investigate and plan fulfillment of legal requirements
- Refactor architecture and design of existing software

Required skills?

- At least 10 years of experience in software development of in-car electronics
- Excellent knowledge of UML and related tools such as Enterprise Architect
- Hands-on mentality
- In-depth knowledge of in-car software architectures, networks and diagnostics
- Worked with AutoSAR and Linux (Android Automotive OS is a plus)
- Experience in RTOS systems with low-latency and safety-critical applications
- Able to work with Confluence, Jira and other DevOps tools
- Excellent knowledge of C and C++, audio processing background is a plus
- Good English skills in speaking and writing, German is a big plus

Interested?

Send your application & CV to Wetzlar@pioneer.eu and we will contact you!