OPENSYNERGY

Technical Lead (f/m)

Location:			**Berlin**
Start Date:			**immediately**

Our Company
OpenSynergy works on one of the most fascinating topics in software development: e.g. the integration of Linux or Android solutions with automotive-specific software such as AUTOSAR, the development of the Bluetooth® stack Blue SDK, of an OTA update mechanism and a kit providing high quality of signal processing for hands-free applications in the car.
Our customers include automotive manufacturers and suppliers. That's why COQOS rides along in the car.

OpenSynergy is an independently managed company. Its headquarters are situated in Berlin with locations in Munich and the United States. The company is continuously growing and our corporate culture is inspired by the internationality of our employees, partners and customers.

OpenSynergy is a development member of the AUTOSAR development partnership, member of the GENIVI Alliance, The Linux Foundation and Automotive Grade Linux (AGL). It participates in national and international research projects such as ARAMIS and EURO-MILS.

If you would like to join our team, apply today. We look forward to meeting you.

Your Responsibilities
Your main responsibility as head software architect will be to acquire an in-depth understanding of the COQOS architecture, to define the architecture for the further development of new features, and design implementation solutions for adapting COQOS to the customer's systems. The COQOS architecture includes guest operating systems such as Android, Linux, QNX, etc., as well as AUTOSAR. You will help provide the automotive industry with innovative solutions to address each of its current challenges.

- You will create or review architecture/designs developed by the project teams ensuring maximum reuse from existing product and integration into future product releases
- You will develop code and support the team technically on adhoc basis
- You will review code and document especially for the domain you are responsible for
- You will support project leaders in breaking down technical requirements for the team and ensure traceability and maintain the design documents accordingly.

Your Qualifications
- You have completed a BSc or MS in Computer Science, Electrical Engineering or in a related field
- You have several years of professional experience in software architecture development, from design to implementation
- You have many years of experience in hardware-related software architecture and design of complex systems, ideally in the automotive sector
- You are familiar with how embedded real-time operating systems work (e.g., embedded Linux, Android, and QNX)
- Your knowledge of Android and Linux application frameworks is a plus
- You are familiar with professional software development processes and tools for embedded systems
- You work well within a team and take a creative, hands-on approach to the benefit of those around you
- You have a good command of English (for technical work)
- Highly committed, extremely flexible, and willing to show initiative are all words that describe you.

Furthermore experiences in the following fields are of high value:
- Implementation of virtualization technologies
- Experience working with microkernels.

We Offer
- a creative working atmosphere with flextime
- a chance to work in Berlin's dynamic district Friedrichshain
- international colleagues and customers
- an opportunity to work with experts in the field of embedded software for cars
- an open-minded and fair working atmosphere.

Please send your complete CV (including a response to the specific job requirements and your salary expectations) to jobs@opensynergy.com.