

## Embedded Software Engineer

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### Hangsheng Technology GmbH

Hangsheng Technology GmbH in Berlin is a subsidiary of Hangsheng Electronics Co., Ltd. (HSAE) with headquarters in Shenzhen, China. As a principal supplier of automotive electronics HSAE is a worldwide operating tier-1 with more than 4.500 employees. The Research and Development Center in Berlin develops products for the rapidly advancing areas of automotive connectivity and security.

### Your Responsibilities

Join us as an Embedded Software Engineer! We are looking for dedicated and talented developers to support our plans for the future. Our growing international team is highly-motivated and progressive.

Your tasks:

- You are responsible for the specification, design, implementation and documentation of embedded software for antennas and wireless communication systems.
- You support the design of complex systems and system integration.

### Our Requirements

You have a degree in electrical engineering, computer science, telecommunications or a comparable qualification. You have at least three years of professional experience in embedded software engineering, preferably in the automotive field.

You have a solid background in:

- Embedded operating systems (e.g. Embedded Linux, RTOS)
- Programming languages C, C ++, Assembler and scripting languages such as Perl, Python or Bash
- Methods of software development and testing
- Requirements management
- UML
- Working on a Linux host development (Cross toolchains, gnu debugger)
- Test driven development and continuous integration

Your personal skills include:

- Ability to work in an interdisciplinary multi-cultured team
- Independent and self-organized work attitude contributing to team success
- Structured thinking and communication
- Orientation towards problem solving and quality
- Fluent English, German is a plus

Specialization in one of the following areas is welcome:

- Hardware (Knowledge in driver development for hardware systems, micro-processor technologies)
- Wireless communication (Familiar with short range wireless communication technologies (WLAN, Bluetooth), cellular communication technology (3G/4G/5G), communication systems and network/internet technology)
- Applications (Experience in e.g. telematic services, multimedia services or big data)

- Backend (Skilled in e.g. data base technologies, HMI implementation)
- Security (Knowledge in PKI, crypto algorithms (like AES, RSA, ECC), blockchain technology)
- Hypervisor technology

### We offer

- Team oriented working climate in a dynamic international team
- Cosmopolitan environment in the city-center of Berlin
- Full time permanent contract
- Opportunity to work on a broad variety of subjects
- Fast personal development and a steep learning curve

### Contact us

Are you interested in this challenging position in a successful company? You will be working with a motivated team in an exciting technology.

Please send your complete application documents (motivation letter, CV, diplomas/certificates) by e-mail, including your availability and salary expectations.

[info@chk-de.org](mailto:info@chk-de.org)

We are looking forward to receiving your application!