

# DEVELOPER FOR LINUX KERNEL AND DRIVERS (m/f/d)

You create innovative software solutions around the latest vehicle technologies. You develop firmware for devices that are used in the areas of Connected Vehicle, production runtime systems, vehicle diagnostics and ECU development.

## Your Tasks

As part of our highly motivated team, you develop sophisticated software solutions of the future.

You are involved in the development of innovative software for connected vehicles, which accompany the vehicles throughout their whole life cycle and which ensure quality and reliability.

With fresh ideas, you actively shape tomorrow's automotive industry.

## Our Offer

An interesting work environment in a highly motivated, creative developer team.

State-of-the-art topics and development tasks in the field of the automotive future.

An attractive customer environment from the international automotive industry.

Exciting and varied activities with individual development opportunities.

Creative leeway and short communication channels in a flat hierarchy.

## Your Profile

A degree (B.Sc./M.Sc.) in computer science or a comparable qualification.

First experience in software development with C and C++ in the embedded area.

Knowledge of some of the following technologies:

- Development environment (GCC, Eclipse, Subversion, GIT, Make, CppUnit),
- Development for Linux kernel and Linux drivers,
- Linux Bootloader,
- Hardware commissioning,
- Distribution creation e. g. Yocto,
- Scripting languages such as Python.

Excellent language skills in German and English.

Nice-to-have is knowledge in

- Linux containers and hypervisor solutions,
- MISRA,
- Software update processes z. B. FOTA,
- ISO 26262.



In a nutshell:

### Business Areas

Vehicle development  
Production  
After-sales  
Connected vehicle  
Logistics and quality assurance

### Customers

International automotive industry  
Commercial vehicles, agricultural machinery and building materials industry  
Airport logistics

### Corporate Culture

Family-owned business with heart and mind  
Culture of open doors  
Short decision paths  
Team spirit & openness

### Employees/Sites

Over 500 nice colleagues worldwide  
Subsidiaries in China, Italy, South Africa, Mexico, Brazil, India and the USA

Become part of our DSA team and send us your meaningful application to [jobs@dsa.de](mailto:jobs@dsa.de) stating the earliest possible starting date and your salary expectations.

For more information about us visit [www.dsa.de/en/karriere/](http://www.dsa.de/en/karriere/)

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