



Hypervisor Test Engineer (f/m/d)

Location: Berlin, Germany
Start date: Immediately

Our Company

OpenSynergy builds embedded software for vehicles and paves the way for autonomous driving.

OpenSynergy's customers are car manufacturers and Tier1 suppliers around the globe. Our portfolio contains several innovative products. COQOS SDK is a software platform for connectivity, infotainment and driver assistance systems. It uses hypervisor technology to support the development of highly integrated vehicle systems. We often use open source solutions, such as Linux, in our designs and actively support the current and future AUTOSAR standards. Our product Blue SDK is the leading Bluetooth-Stack in automotive and supports new use-cases requiring low energy wireless communication in the car. Update SDK provides a secure over-the-air software update solution. Our software solutions are ideally suited to create an integrated driver experience and to connect the car securely to the cloud.

Linux-, AUTOSAR-, Android- and Hypervisor-experts, developers, architects and project managers all participate in the development of our products and in customer projects. Our corporate culture is inspired by the diversity and international character of our employees, partners and customers.

We like to delegate responsibility and invite all our employees to participate in a continuing process of improvement and innovation. We offer several routes for career development: as a technical expert, a team leader, a technical lead or a project manager. At every stage we will recognize your performance by a competitive pay.

OpenSynergy is an independently managed company with head office in the center of Berlin and additional offices in Munich and the USA. The company is constantly growing. If you too would like to join, send us your application. We look forward to it.

Your mission

- Design and implement test-cases for our state-of-the-art automotive hypervisor using various test methods such as requirements-based and fault injection testing
- Ensure that our testing is in line with state-of-the-art operation system testing approaches
- Further automate and optimize our testing approach to get the development team the required information.

Your profile

- You have completed a B.Sc. or M.Sc in Computer Science, Electrical Engineering or in a related field
- Experience in one or more scripting languages, Python is preferred
- Experience with shell scripting
- You have a good understanding of test management tools and continuous integration pipelines
- You have experience in the testing and/or development of
 - embedded software and/ or
 - operating systems

- You are familiar with:
 - Test methods and processes
 - Error diagnostics and error documentation
 - Test specification and test automation
 - Linux
- You are especially interested in complex software solutions, as you easily analyse problems like dependencies, weak spots and risks
- You are goal-oriented in inviting feedback
- You have very good command of English, spoken and written.

Furthermore, experience in the following fields is of high value:

- Virtualization technology
- You are familiar with:
 - ASPICE
 - ISO 26262

Why us

- A medium-sized company with start-up flair, with a culture of short distances to each other and close cooperation, where everyone knows everyone
- An innovative, international and open work environment with long-term and diverse perspectives with flat hierarchies
- Semi-annual feedback culture and annual salary reviews
- Flexible distribution of working hours (trust-based flex time) and home office as well as 30 vacation days per year
- Fresh fruits and vegetables, club mate, fair trade coffee, organic milk and many different types of tea are freely available
- A large lounge area with a nice kicker
- Bike leasing possible for all employees from their first working day
- Regular sporting company events and team events
- Cooperation with the Urban Sports Club
- Bonus payment for referring new employees
- Sponsored German or English classes if needed.

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