



Embedded Software Engineer in Test (f/m/div)*

Job description

Are you passionate about technology? Do you wish to leave your own mark in developing embedded systems for security solutions? At our R&D center in Bucharest you will have the opportunity to work on trending topics such as contactless payment, embedded SIM, transport ticketing and security for IoT. Join us as Embedded Software Engineer in Test and embrace this stimulating challenge!

As a Embedded Software Engineer in Test you will act as a first customer to our products, using them under all potential circumstances they could be used. Like this, you will be crucial in anticipating and therefore preventing any potential issues. By working closely with the concept and development teams, you will ensure exhaustive design verification and guarantee that verification goals are achieved.

In your new role you will:

- **Analyze, break down and agree on the product requirements** with our internal customers
- **Design, implement and run verification and validation tests** as part of a dynamic team.
- **Define verification plans based on product requirements** and drive their execution
- **Agree on the requirements with our internal customers.**
- **Analyze test results** and build reports
- Report and **drive failure analysis and solution finding**

Profile

You are a team player who demonstrates strong communication skills, knows how to establish lasting relationships and networks, clarifies areas of responsibility, coordinates your work with colleagues, and regularly shares your insights with them. Moreover, you are creative and innovative and you are able to solve problems quickly and precisely. You actively contribute to putting decisions to work as soon as they are made and push ideas to their full implementation and application by supporting the team to excellence.

You are best equipped for this task if you have:

- A University degree in **Computer Science, Electrical/Electronic Engineering or similar**
- Experience in working close to **embedded systems and hardware related topics** (microcontrollers, digital interfaces, etc),

At a glance

Location: **Bucharest (Romania)**
Job ID: **335823**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **335823**
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Contact

Diogo Venâncio
Talent Attraction Manager



- Proven knowledge **scripting languages (Python would be a huge advantage), C programming and OOP Languages**
- Experience in **defining and implementing validation architectures/plans**
- Knowledge of SmartCards applications, Java Card OS, Applets and Global Platform it **is a significant advantage**
- **Team player, think and act in a cooperative way**, strive to identify the optimum solution to be implemented
- Live up to **high quality standards and strive for continuous improvement**
- Foster dialog and be open for feedback, **know and use individual strengths, develop yourself and share knowledge** and best practices to develop others

Benefits

- **Bucharest:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; Accessibility, access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

