Driving decarbonization and digitalization. Together.

Senior Staff System Application Engineer – Embedded Software (f/m/div)

Job description

Do you want to be part of a creative and innovative team and shape the future of e-mobility? More than 80% of all innovations in a car are driven by semiconductors. As a Embedded Software Engineer you will be working in software development, maintenance of automotive applications and also analyzing and prototyping new technologies. So, if you want to be part of the team, send us your application!

In your new role you will:

- **Embedded Software development**, including low level driver development, application layers development and maintenance of automotive embedded software applications;
- **Supporting the integration of microcontroller features** into the system solution to achieve the highest performance;
- **Problem solving abilities** (bug fixing, testing) and documentation are expected;
- **Analysis and prototyping** of new technologies;
- **Working closely in a multi-disciplinary and cross-site team.**

Profile

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Computer Science, Physics** or related field
- **5 years+ of relevant working experience**, ideally in embedded software development
- Knowledge of **C or C++ programming for microcontrollers** and familiarity with common microcontroller peripherals
- Familiarity with tools like **compilers** (e.g. GCC, Tasking), **version control systems** (SVN, GIT), **debuggers** (e.g. Jlink, Lauterbach), etc.
- Basic **hands-on experience** with hardware measurement and debugging: measurements(e.g. using oscilloscopes, multimeters), understanding schematics and basic hardware blocks.
- MATLAB / Simulink know-how is a plus.
- Excellent written and spoken English communication skills.

If you are looking for an hybrid role in this field of work, apply here!

At a glance

Location:	**Bucharest (Romania)**
Job ID:	**HRC0501760**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0501760**
www.infineon.com/jobs

Contact

Carlos Ribeiro
Recruiter

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; Possibility to work remotely from abroad (EU)

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.
This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.
We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.
Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.
Click here for more information about Diversity & Inclusion at Infineon.