

Driving decarbonization and digitalization. Together.



Staff Engineer Applications

Job description

In your new role you will:

- Ability to debug customer technical issues on Embedded hardware, firmware and software.
- Provide embedded hardware, firmware design and development services to realize Customer applications using Infineon USB - PD products.
- Ability to analyze and debug analog, digital and micro-controller circuits. Write and debug software in C and/or assembler.
- Must have very good communication skills, both written and verbal.
- Ability to work cross functionally with Marketing , hardware design, chip design, and software and content development teams

Profile

You are best equipped for this task if you have:

- 3+ year experience in Applications, software or firmware development as an embedded system designer
- Proficient in C programming language ; C++/C# knowledge is a plus
- Knowledge about communication protocol such as SPI, UART, I2C etc is mandatory
- Knowledge about USB - PD protocol is a plus
- System knowledge on Charger/adaptor design, Battery management system /algorithms, motor control is a plus.
- Experience as systems engineer, product development engineer in systems company or applications engineer in a semiconductor company highly desired • Ability to conduct investigative research to identify and resolve customers technical issue
- Focus on innovative, scalable methods to make customers self-sufficient
- Interest and ability to learn new technologies very quickly
- Must have very good communications skills, both written and verbal
- Usage of tools like oscilloscope, logic analyzer and spectrum analyzer
- Good problem solving skills

Why Us

At a glance

Location:

Job ID: **HRC0699648**

Start date: **as soon as possible**

Entry level: **3-5 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: **HRC0699648**
www.infineon.com/jobs

Contact

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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.

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.

