

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: **Bangalore BTP (India)**
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

Chowta.external@infineon.com



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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.

