



Engineer Embedded Firmware

Job description

Are you seeking an exciting opportunity as an Embedded Firmware Engineer in our BT FW platform team? If so, we have an excellent opportunity for a career in FW development, SoC and wireless technology in a leading semiconductor company. Come and join us today!

In your new role you will:

- Work closely with Modem/RF design/RF DVT teams in RF driver development and other areas of **HW control and FW/HW integration**.
- Work with Wifi team on Wifi-Bluetooth coexistence
- Good coding skills in C/C++ is required, assembly (preferably ARM) is desired.
- Skill in scripting language such as Perl and Python is a plus.
- Some knowledge of SoC HW, wireless communication, DSP/Modem/RF is a plus.
- Experience with **Bluetooth/Wifi technology a plus**.
- Experience in FW development tools/environment, such as IDEs, makefiles,
- Source control tools (git) a plus.

Profile

You are best equipped for this task if you have:

- 2+ years of the **Software/Firmware development in embedded systems**, or equivalent research project experience, is desirable, preferably in wireless communication.
- Master degree in CS/CE/EE preferred
- Strongly desirable is the ability to understand tech specs, understand technical requirement, follow good SW development practice.
- Must be self motivated, take initiative in problem analysis and debugging; keen to learn and expand knowledge and skills.
- Must have excellent communication skills and be a team player.

The Connected Secure Systems (CSS)

segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment,

At a glance

Location: **Irvine, CA (United States)**
Job ID: **352586**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **352586**
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cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

[Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

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.

Cypress Semiconductor Corporation is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your onboarding documents .

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

IMPORTANT NOTICE :

Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

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