Software Engineer

Job description

We are looking for a Software engineer who has experience in C programming, embedded system .Apply Now!!

In your new role you will:

- Bachelor's degree in Computer Science, Electrical Engineering or related field
- Zero to one year of experience
- Excellent C/C++ programming skills
- Ability to work independently or as a part of a team
- Strong technical and problem-solving skills - able to comprehend complex systems, schematics and documentation
- Creativity and initiative as well as a high level of independent judgment - able to deliver quality results with little to some supervision
- Very comfortable with software development for embedded systems on Linux, and/or Windows based host operating systems
- Familiar with engineering best practices: version control, unit-tests, and continuous integration
- Bluetooth software development experience preferred
- Other software programming and/or scripting experience (Python, shell, Perl) desired

Profile

You are best equipped for this task if you have:

As part of Infineon's IoT and wireless connectivity division, you will develop cutting edge software for Infineon's Bluetooth IP, SoCs and deeply embedded systems. We are looking for energetic individuals who are passionate about software and have the potential and a desire to shape the industry. The position will be located in San Diego, CA

- Design, develop and unit test device drivers, components of the Bluetooth and Low Energy controller and protocol stack
- Work with multi-functional groups and external companies on the next generation of IoT products
- Work with validation teams to triage and fix bugs
- Promote teamwork and foster collaboration

At a glance

Location:	
Job ID:	**349362**
Start date:	**as soon as possible**
Entry level:	**0-1 year**
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: **349362**

www.infineon.com/jobs

- As required, be involved in all aspects of new feature development including story elaboration, estimation, analysis, design, programming, unit/integration testing and debugging
- Participate in architecture, requirements, design, code, and test case reviews

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 on-boarding 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.