



## RFDVT Engineer

### Job description

Are you actively looking for a new career challenge? Connected Secure Systems is seeking a Principal RF Device Validation Engineer to work within the wireless connectivity RF and RFDVT teams on development, verification and debugging of wireless Bluetooth and 802.15.4 RF performances. If interested apply today!

#### In your new role you will:

- Work with the wireless connectivity **RF design and systems** teams to optimize and verify Bluetooth and **802.15.4 RF performances of wireless sub-systems** from lab to high-volume production.
- Work with the wireless connectivity RF design, systems, and firmware teams on development, implementation and verification of RF algorithms, as well as practical implementation in hardware and firmware.
- Develop automation scripts to facilitate customized tweaking and debugging.
- Work on BT RF performance tradeoff under coexist scenarios with **HW, RF design and WLAN teams**.
- Work with cross-functional teams on tasks related to SoC bring-up and RF system verification and validation, as well as characterization, certification and customer support.

### Profile

#### You are best equipped for this task if you have:

- Electrical engineering or computer science degrees: MS degree with 5+years of experience, or a PhD degree with 2+ years of experience.
- **Strong RF knowledge/experiences of wireless** communication transceivers.
- Knowledge of scripting languages such as **Perl or Python**.
- Experience with lab equipment such as spectrum analyzers, current meter, oscilloscopes, logic analyzers, etc.
- Excellent communication skills and teamwork as the position requires working closely with RF/Analog design, Modem, SVT, ASIC, firmware and production teams.

### Why Us

Part of your life. Part of tomorrow.

### At a glance

Location: **Irvine, CA (United States)**  
Job ID: **345672**  
Start date: **Sep 05, 2022**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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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.**

**#LI-PB1**

