



## Principle Engineer Software

### Job description

We are currently recruiting talented engineers to develop software/firmware and support the wireless IOT applications.

In this unique position you will:

1. We are currently recruiting talented engineers to develop software/firmware and support the wireless IOT applications.
2. In this unique position you will function as a software engineer involved with the technologies of Bluetooth audio stack and applications, and 802.15.4/Zigbee/Thread/Matter connected home software solutions.
3. Specific duties include, but are not limited to:
  - test, verify, design and implement SW/FW to meet specific project needs.
  - accurately diagnose issues that arise within customer system architectures.
  - Interact with application engineering and test & verification departments.

### Profile

1. Typically requires a MSCS/MSEE with at least 8 years embedded software/firmware development experience.
2. Proficient in the use of the C/C++/Perl/Python.
3. Experience with RTOS highly desirable.
4. Bluetooth, Bluetooth low energy, 802.15.4, Zigbee/Rf4CE, Thread, CHiP/Matter, or other wireless technology experience is highly desirable.
5. Experience with IOT, networking and IPv6.
6. Low-power-consumption, Android/iOS application design, and digital-logic/signal-analysis is desirable.

### Why Us

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

### At a glance

Location: **Hsinchu (Taiwan)**  
Job ID: **338396**  
Start date: **as soon as possible**  
Entry level: **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:

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