



Staff Software Engr (#22641)

Job description

ICW WiFi SW Development Team is a leader in 'Internet of Things' and we are looking for energetic and enthusiastic Senior Level Software Engineers excited about IoT, 802.11 Wireless Networking, Network Protocols and working closely with hardware.

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- You will develop WLAN software and help bring the latest generation of IoT WiFi solutions to the market.
- You will be involved in low level hardware bringup and debugging of the firmware and network device drivers.
- You will develop the latest WiFi features and 802.11 protocols.
- You will work on various aspects of the SW lifecycle including pre-tapeout requirements analysis and qualification, chip SW design and development, bring up and feature development leading to production SW releases.

Profile

- Bachelors in Computer Science/Engineering plus a minimum of 4+ years of Embedded Software Development experience, or an MS and 2+ years.
- Strong C programming skills.
- Solid experience in wireless protocols, systems analysis, 802.11 MAC.
- Extensive experience in the embedded domain.
- Must have mastered RTOS fundamentals, dma programming, interrupt handling, timers, race conditions and perimeter locking.
- Experience in software system architecture.
- Knowledge of Linux internals such as device drivers, networking interfaces, QoS and the TCP/IP stack is a plus.
- Knowledge of ARM architecture, ARM assembly is a plus.
- Knowledge of hardware interfaces like USB/SDIO/PCIE is a plus.
- Must have great communications skills and quick learning capability, willing to be involved in development efforts with our direct customers, helping in their design, development, debugging and release phases.

Benefits

- **Taipei:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Part-time work possible (also during parental leave); Medical

At a glance

Location: **Taipei (Taiwan)**
Job ID: **CY22641**
Entry level: **5+ years**
Type: **Full time**

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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.

