Sr Staff Software Engr (#21401)

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 7+ years of Embedded Software Development experience, or an MS and 4+ years.
- - Strong C programming skills.
- - Solid experience in wireless protocols, systems analysis, 802.11 MAC, Linux internals such as device drivers, networking interfaces, QoS and the TCP/IP stack.
- - Extensive experience in the embedded domain.
- - Must have mastered RTOS fundamentals, dma programming, interrupt handling, timers, memory virtualization, user/kernel space, race conditions and perimeter locking.
- - Experience in software system architecture.
- - Knowledge of ARM architecture, ARM assembly.
- - Knowledge of hardware interfaces like USB/SDIO/PCIE
- - 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

At a glance

Location:	**Taipei (Taiwan)**
Job ID:	**CY21401**
Entry level:	**5+ years**
Type:	**Full time**

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conditions; Part-time work possible (also during parental leave); Medical coverage; On-site social counselling and works doctor; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus

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.