



## Prin Field Apps Engr (#22281)

### Job description

Be responsible for 802.11 WLAN Home IoT & Automotive customer support

We're looking for an energetic and enthusiastic Senior / Principal WLAN FAE to be responsible for 802.11 WLAN Home IoT & Automotive customer support. Ideal candidates are seasoned engineers with a background in networking, embedded Linux & RTOS who are excited about 802.11 wireless networking. This position is located at Taipei, Hsinchu location and reports to the FAE Manager of Infineon CSS division.

Above all, we are problem solvers. You must thrive when faced with multiple issues at the same time, and take satisfaction in organizing and knocking down unexpected issues.

We offer a great environment to get exposed to a wide range of technology. Our team works closely with internal AEs & core development team, and we're expected to participate in the full product lifecycle from pre-silicon all the way through to full hardware/software reference designs.

Experience of developing/debugging Linux, Android & real-time embedded software in 'C'.

Experience with system test, troubleshooting and root-cause analysis of wireless products.

Customer on-site support: WLAN chips design-in advice and remedial support after design-in (bring-up, debugging). Post design-win support, including device quality and returns procedures.

WLAN performance tuning and optimization, WLAN chip/board bring up, new features pick-up & demonstration.

Work closely with AEs & core development team in optimizing the productivity on resolving customer field issues.

### Profile

We are seeking Senior Staff / Principal SW FAE with strong Linux driver and kernel backgrounds. Candidates must have solid experience in OS internals such as device drivers, networking interfaces, and the TCP/IP stack. A strong knowledge of kernel configuration and build, packaging, install and initial system bring up is highly desired.

7+ years WLAN Engineering or related work experience.

### At a glance

Location: **Taipei (Taiwan)**

Job ID: **CY22281**

Entry level: **5+ years**

Type: **Full time**

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Thorough understanding of OS utilities such as system logging, network services and run time options.

Experience in wireless technologies such as WLAN (802.11n/ac/ax, etc.), Bluetooth/Wi-Fi COEX Technologies

Expertise supporting at least one of these bus types: PCI(e), SDIO, USB, 2+ years

Experience with chip/board bring-up using embedded Linux, Android or RTOS.

Excellent analytical skills, particularly in the realm of software debugging.

Strong logical and creative problem-solving skills

Must be a flexible self-starter who can ramp up with new technologies quickly

Ability to conduct investigative research with minimum supervision. And interest to learn new technologies quickly.

Be independent and self-motivated

The candidate must have good oral and written communication skill in both Chinese and English.

## 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 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.

