



## Senior Software Engineer

### Job description

Excited to work on latest 802.11 protocols and wifi features Part of the team to roll out latest IOT Products and features Work on core networking features over TCP/IP

1. Excited to work on latest 802.11 protocols and wifi features
2. Part of the team to roll out latest IOT Products and features
3. Work on core networking features over TCP/IP
4. Legacy Chip Support for WLAN chips
5. Development of firmware features
6. Support wifi svt and customer issues
7. Candidate should be good in multitasking of assignments and work according to defined priorities.
8. Sound knowledge of Linux device driver development. Specially network device driver is plus with respect to how TCP/IP stack would interact with driver under various OS's
9. Strong hold of "C" and "C++" programming and good at RTOS Concepts ,very strong understanding of system primitive
10. Ability to identify issues in the driver synchronization between different threads, also between interaction of application
11. Strong working knowledge of interrupt handling in the device driver
12. Ability to identify bottle neck in the driver performance

### Profile

1. Linux, Embedded systems, Device driver, WLAN, RTOS and C language experience
2. Computer science / ECE Background
3. Experience in Android WLAN platform
4. Need strong knowledge of internal working of one of the embedded OS Linux, Android
5. Have good hands-on for Android 10/ 9 and l1 OS or Android Auto system
6. Strong WPA Supplicant knowledge
7. Open source development is a plus
8. Candidate with previous Automotive middleware development, knowledge on Open Synergy/QNX/GENIVI and familiarity with CAN is a plus

### Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum,

### At a glance

Location: **Bangalore (India)**  
Job ID: **360941**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

## 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.

