



Principal Engineer Software

Job description

Design, development, and deployment of 802.11 MAC features (standard and proprietary) on Infineon's WiFi chipsets. Work through solutions involving end to end silicon life cycles- architecture definition to solution delivery.

Key responsibilities of the position involve

- Design, development, and deployment of 802.11 MAC features (standard and proprietary) on Infineon's WiFi chipsets.
- Work through solutions involving end to end silicon life cycles- architecture definition to solution delivery.
- Work with various cross functional teams including but not limited to host software, systems and RTL design teams.
- Analyse, debug and resolve all MAC issues that may be seen across different internal validation platforms and external customer platforms.

Profile

Strong C programming skills.
Strong experience in embedded software.
Strong debugging skills
Working Knowledge of ARM architecture.
Familiarity with IEEE 802.11 standards desirable.
Experience working in any wireless communication chipset desirable.

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, Spoorthi - Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Mediclaim (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.

At a glance

Location: **Bangalore (India)**
Job ID: **351622**
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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Contact

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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.

