



## Senior Staff Engineer

### Job description

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

- Involved in developing products with latest wireless LAN technologies and standards.
- Design, implementation and verification MAC.

#### Responsibilities:

- Understanding of the latest standards and involved in defining and creating the WLAN MAC layer development.
- Technical analysis, recommendations and execution from ideation to IP release
- Responsible for design, development and verification of complex digital blocks as part of WLAN MAC.
- Involved in improvements to execution process with respect to Tools, Flows and Methodologies.
- Contribute and work with systems and algorithms team and improving performance and power metrics of the IP.

### Profile

- 7+ years of experience with expertise in microarchitecture and RTL design.
- Should have owned complex IPs or lead significant projects to completion.
- Good understanding of full ASIC flow and experience with Synthesis tools and QC tools like Lint/CDC.
- Expertise in Verilog/System Verilog/VHDL and scripting tools such as Perl/Python.
- Knowledge of wireless protocols such as WLAN or LTE is a plus.
- Problem solving, innovative thinking and self-motivation are critical soft-skills.

### At a glance

Location: **Bangalore (India)**  
Job ID: **340307**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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- Excellent communication skills with ability to work with multiple teams and drive goals.

## 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; 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.**

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.

