



## Senior Staff Engineer - Verification & Validation

### Job description

In your new role, you will:

- Verification of complex SoCs / IPs and provide technical leadership to the team while creating test plans and test bench architecture
- Development of constraint-random verification environment at both sub-system and SoC level
- Develop expertise in multiple areas of verification – RTL, Gate level and Power aware simulations
- Drive verification closure on complex modules and SoCs using SV/UVM based methodology
- Leading medium complex SoCs Verification to close the Verification on time
- Schedule management and handling cross functional team interactions
- Should be a good mentor and guide for junior engineers in the team

### At a glance

Location: **Bangalore (India)**  
Job ID: **320500**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Profile

You are best equipped for the role if you have:

- Bachelor's - 9 to 11 years' experience, Master's - 8 to 10 years' experience
- Good understanding of ASIC verification concepts and techniques
- Ability to develop verification architecture documents for complex modules /systems
- Ability to architect complex module / sub system / Full chip test benches and build verification infrastructure
- Very good knowledge of Verilog/System Verilog and UVM
- Should be a good mentor and guide for junior engineers in the team.
- Candidate should have worked on ARM based SoC verification covering RTL, Power Aware and Gate level simulations.

### 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.

