



## Senior DFT Staff Engineer

### Job description

DFT-Design of Subsystem IPs including micro architecture, logic design, LINT, Clock Domain Crossing Analysis, UPF, LEC, ATPG, overseeing all verification, backend implementation and validation aspects of the IP etc.

1. Participate and contribute to requirements elicitation and definition phase of the project
2. Be a part of methodology enhancements that add value to overall CSS and ICW DFT team
3. Envisage, implement and maintain the DFT methods and infrastructure (e.g. automation to improve quality and efficiency in terms of DFT cost and time)
4. Be a part of DFT execution team to develop and enhance automations.

### Profile

DFT Engineer responsible for DFT-design and development of Subsystems or associated component IPs. Responsibilities: DFT-Design of Subsystem IPs including micro architecture, logic design, LINT, Clock Domain Crossing Analysis, UPF, LEC, ATPG, overseeing all verification, backend implementation and validation aspects of the IP etc.

- 1 Knowledge on MBIST, BIRA, BISR, JTAG, IJTAG
- 2 Knowledge on ATPG, scan insertion, Coverage improvement
- 3 Knowledge on ASIL-XX is a plus
- 4 Knowledge on sims for BIST and ATPG
- 5 Good DFT debugging skills
- 6 Experience on ATE and debug
- 7 Good working knowledge of debuggers such as silicon in-sight
- 8 Knowledge on Perl and TCL 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, 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

### At a glance

Location: **Bangalore (India)**  
Job ID: **354888**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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