



Senior Staff Engineer Elect Design

Job description

We are looking for professional with 8-12 years of timing analysis and signoff experience. Also, having strong STA fundamentals.

- Should have strong STA fundamentals.
- Has done timing sign-off including timing margin calculations independently atleast for one project as hands-on lead.
- Experience in handling STA of multi-power domain designs & constraint mode merging.
- STA flow development, abstraction with bottleneck identification. Proficient in design margins and SDC constructs.
- TAT reduction in multi-mode, multi power domain/designs. Generate timing ECOs for Physical design.
- Drive ambitious schedules, and enables dependent teams to accomplish.
- Interface to design team and PD team and drive TAT reduction for PD.

Profile

- BTech/MTech degree in Electrical/Electronics with 8-12 years of timing analysis and signoff experience.
- Thorough knowledge of the ASIC design timing closure flow and methodology.
- Experience in static timing analysis and timing signoff with complex SoCs in advanced tech nodes involving multiple modes/corners.
- Knowledge of timing corners/modes, process variations and signal integrity related issues.
- Proficient with EDA tools from Synopsys/Cadence/Mentor.
- Excellent analytical & communication skills. Shown ability to collaborate in a multi-functional environment, cross-site or cross-time zone.
- Proficient in Tcl and Perl or other scripting relevant language is a plus.
- Proficient with EDA tools from Synopsys/Cadence/Mentor.

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,

At a glance

Location: **Bangalore (India)**
Job ID: **331323**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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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.

