



## Senior Staff Engineer Elect Design

### Job description

- This position is for Physical Design and Timing Closure of complex, low power SoCs targeted for IOT and MCU markets.
- Candidate will be responsible to drive die area, performance, power goals during physical design implementation.
- Candidate will work on various stages of physical design implementation which includes floorplanning, power grid design, place and route, clock tree synthesis, timing closure, Static/Dynamic IRdrop, physical verification checks.
- Candidate is expected to have deep understanding and hands-on experience in implementing SOC's with multiple voltage islands, power islands and other power reduction techniques.

### Profile

- Bachelor's or Master's degree with specialization in VLSI design
- Hands-on experience in physical design and timing closure of SoCs
- Experience of industry standard tools for physical design and signoff
- Experience in scripting languages (shell, perl, tcl) and Make flow
- Understanding of 40nm/28nm technologies and associated physical design challenges
- Must be a good team player and should have desire to learn and explore.

### 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, Spoothi – 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

### At a glance

Location: **Bangalore (India)**  
Job ID: **349043**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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