



## Staff Engineer Physical SoC Design & Implementation

### Job description

Candidate should have strong Physical Design fundamentals. Has handled physical design flow for multiple projects independently atleast for one project as hands-on lead. Experience in handling floor plan, power plan, place and route flow, clock tree synthesis, routing on physical verification on low power designs.. PNR flow development, abstraction with bottleneck identification. Proficient in design IR drop analysis. TAT reduction in multi-mode, multi power domain/designs. Implement timing ECOs for Physical design. Drive ambitious schedules, and enables dependent teams to accomplish. Interface to design team and cross function teams team and drive TAT reduction.. Has experience in mentoring junior engineers. 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.

### Profile

- 1) 3-5+ years of experience in Physical design.
- 2) Expert user of physical design EDA tools.
- 3) Good understanding of deep submicron technology and design concepts.
- 4) Taped out multi million gate count chips as owner for block level or full chip designs.
- 5) Good communication skills.

### 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, Sporthi – 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.

### At a glance

Location: **Bangalore (India)**  
Job ID: **337624**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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