



Senior Staff Engineer Digital Verification

Job description

- Define and implement verification concepts for complex SoCs using state-of-the-art methodologies such as metric driven, formal, power aware and emulation-based verification as well as HW/SW co-verification
- Design the architecture of advanced testbenches
- Co-ordinate the overall verification strategy including Analog/Mixed-signal aspects as well as system level functionality
- Define and control verification management activities such as verification planning, verification tracking and reporting, as well as requirement-based verification
- Lead the verification of IC projects comprehensively on module and system level
- Control for work process compliance and high-quality verification sign-off

Profile

Education: B.E./B.Tech/M.E./M.Tech in Electrical /Electronics/ Computer science

Experience: MS with 8+ years / BS with 10+ years

Looking for the candidates who

- have high level of expertise in using leading-edge simulators, linters, testbench qualification tools as well as data management systems
- like Metric driven, formal, power aware, HW/SW co-verification and mixed-signal verification concepts
- have experience with a large variety of chip and testbench architectures
- are highly skilled in SystemVerilog, VHDL, Verilog, UVM and scripting languages
- are technical team lead or have project management experience is a plus
- have functional safety (ISO 26262) and security (ISO 21434) know-how are of advantage

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; Mediclaim (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: **342330**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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