



Senior CAD Engineer

Job description

As part of the implementation design methodology team you will be driving RTL2GDS flow for central design – understand and create required chip development solutions & flows, define design methodology using automation and tool development.

You will grow as the methodology owner for one or multiple pillars of design flow and provide complete solution to design team – including anticipated future needs.

You will be resolving design execution team's tool/methodology issues - the tougher ones will require pushing EDA vendors to get the solution for design in time - sometime working with them to create one.

To start with the focus will be place and route area of the flow.

Profile

Tool/methodology evaluation/deployment related to physical implementation and IP view generation. Includes support for the deployed tools.

Plan and drive design methodology projects to meet current and future design team requirements – understand, plan, schedule, collaborate and manage methodology project to deliver with a timeline aligned with customer. Own the solution completely end to end.

Research, evaluate and integrate tools in the design flow to improve design productivity – perform trade-off between time to market/speed and area.

Should be good at SW development - specifically scripting and interfacing with EDA tools.

Need to have 3-5 years of experience in relevant areas after Masters / bachelors degree in Electrical/Electronics or Computer science stream.

Should have good communication skills to talk to various stake holders - design and EDA vendors.

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;

At a glance

Location: **Bangalore (India)**
Job ID: **313006**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **313006**
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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.

