



Senior Engineer System Validation

Job description

Looking for candidate with expertise in Pre-silicon and Post-silicon validation.

- Responsible for pre-silicon and post-silicon validation. The following are the responsibilities involved.
- Interfacing with the silicon design, architecture and applications teams to understand the requirements.
- Develop and build the validation suite including hardware, software and firmware.
- Test list development.
- Test firmware development and scripting for automation.
- Validation on FPGA and Silicon, working with the Cross functional teams for debugging.

Profile

- Bachelor's/Master's degree in Electronics Engineering.
- 1 to 3 years of validation engineering experience in complex digital, mixed signal SoC product.
- Experience in firmware development and testing.
- Experience in hardware debugging.
- Good understanding of digital and analog blocks in an SoC.
- Experience in Embedded C and scripting using PERL/Python.
- Hands on experience in usage of lab equipment like oscilloscope and signal generators.
- Excellent communication and interpersonal skills.
- Need to be an excellent team player

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;

At a glance

Location: **Bangalore (India)**
Job ID: **330803**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Contact

Hains.Henrita@infineon.com



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.

