

RF IC SENIOR DESIGN ENGINEER (REFERENCE: RFDE01)

Candidate will be responsible for Analog/RF IC Design for low power wireless applications and will be involved in designing; LNAs, Mixers, PA, PLLs and VCOs.

As a Senior Engineer; candidate will be acting as a key contributor to the design, implementation and verification for a range of low power wireless chips and will be contributing to chip level architectures; as well as coordinating and leading the work of other engineers and leading specific projects

Job Description:

- Analog and RF IC Design
- Leading and mentoring more junior engineers
- Development and verification of sub-systems within the Analog/RF sections of a chip
- Complex problem solving
- Analog design for complex sub-cells and small sub-systems
- Keeping abreast of new developments, technical expertise in the design of Analog sub-cells
- Sharing technical expertise with other Engineers
- Ensure quality solutions; working with Project & Design Managers to ensure timely delivery of sub-systems

Required Skills:

- 3-6 Years of experience in RFIC design on Cadence and/or Mentor tools.
- RFIC/Analog experience is essential.
- Knowledge in behavioral modeling is a plus.
- Knowledge in scripting languages (Ocean, Perl) would be advantageous
- Knowledge in analog and RFIC layout techniques is essential.
- Knowledge in the state of the art technologies and deep sub-micron processes.

Qualifications:

- B.Sc. in Electronics Engineering.
- M.Sc./PhD in Electronics Engineering is a plus.
- Excellent communications skills, written and spoken.
- Ability to work independently and lead engineers for small and medium size projects.
- Oral and written fluency in English

Interested candidates should send their resumes to careers@si-vision.com.

Please include "RFDE01" in the e-mail subject.

