

SILICON VISION: RF IC DESIGN ENGINEER (REF RFDE02)

Job Description:

- Candidate will participate as a team player in development and design of products using RFIC design skills and techniques including but not limited to designing CMOS RFIC blocks (VCO, LNA, MIXER and PLLs).
- 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.
- Will be responsible for the schematic entry, simulation, and verification of relevant Analog/RF circuits and subsystems.
- Will generate the required documentation and contribute to the validation and debugging of the fabricated silicon.
- Will work closely with the system architect and IC layout team throughout the design cycle.

Required Skills:

- 0-3 Years of experience in RFIC design on Cadence and/or Mentor tools.
- RFIC/Analog experience is essential.
- Knowledge in scripting languages (Ocean, Perl) would be advantageous
- Knowledge in analog and RFIC layout techniques is a plus.
- Knowledge of state of the art technologies and deep sub-micron processes.
- Knowledge in behavioral modeling is a plus.

Qualifications:

- B.Sc. in Electronics Engineering.
- Excellent communications skills, written and spoken.
- Ability to work independently as well as a key team player.
- Oral and written fluency in English

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

Please include "RFDE02" in the e-mail subject.

