

**Job Title:** Sr. Manager Systems Engineering

**Job Description:**

- The candidate will be responsible for leading system engineering tasks associated with next generation IoT products. The candidate will lead the systems development team to develop physical layer algorithms and practical implementation of these algorithms.
- Some of the job responsibilities are managing the following: create concepts, generate system requirements, create architectures, perform simulation and analysis including the modeling of RF and analog domain non-idealities, and solve system level problems during the development and production stages of the product.
- Successful candidate must have the ability to interact with other teams as well as be able to manage people of diverse skills and background.

**Job Specific Requirements:**

- Must have experience in the design of digital wireless transmitter/receiver architectures. This includes both modulator/demodulator and forward error correction experience as well good understanding of the digital implementation constraints and techniques required for such wireless systems.
- Experience in WiFi transceivers is a plus.
- Must have experience in digital receiver/transmitter processing, digital filter specification and design.
- Experience with C, C++ is required.
- Matlab/Simulink experience is required.
- Scripting language experience such as tcl, Perl, Python is a plus.
- Candidate must have good communication skills with willingness to interact with various groups within the company.
- Must have led teams earlier which are engaged in similar activities
- Typically requires an MS degree and 15 years of experience in the wireless design field or a PhD and 12 years of experience in the wireless design field.

**Experience:** 15+yrs

**Email:** [debasish.panda@cypress.com](mailto:debasish.panda@cypress.com)

**Contact number:** 91-9916959324