

Job Title: Principal Systems Engineer

Job Description:

- The candidate will be responsible for system engineering tasks associated with next generation IoT products. The candidate will work within the systems development team to develop Coex algorithms and their practical implementation. The candidate also work on multi-system coex implementation and state of the art coex architectures.
- Some of the job responsibilities are: create concepts, generate system requirements, create architectures, perform simulation and analysis, design and implementation and solve system level problems during the development and production stages of the product.
- Successful candidate must have the ability to communicate with engineers of varying backgrounds: software, digital hardware, IC design, operations, and marketing.

Job Specific Requirements:

- Must have experience in the design of Coex architectures and implementation.
- Must have experience in the MAC layer of Wireless systems
- Experience in WiFi/BT/Zigbee MAC is a plus.
- Experience with assembly language, C, C++ 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.
- Typically requires an MS degree and 12 years of experience in the wireless design field or a PhD and 9 years of experience in the wireless design field.

Experience: 10-15yrs

Email: debasish.panda@cypress.com

Contact number: 91-9916959324