

Job Title: Sr. Staff/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 MAC systems design and their practical implementation. The candidate also will work on design/implementation of state of the art system power optimization techniques.
- Some of the job responsibilities are: perform simulation and analysis, implement and design protocols, 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 wireless MAC architectures. This includes both the protocol aspects of the MAC as well as power save techniques and implementations
- Experience in WiFi MAC is a plus.
- Must have experience in system power optimization techniques
- 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 9 years of experience in the wireless design field or a PhD and 6 years of experience in the wireless design field.

Experience: 7-15yrs

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