

**Job Description:**

The position involves participation and contribution in all phases of hardware diagnostics development, from design inception through coding and delivery to manufacturing. Responsibilities include working in cross functional teams to define diagnostics requirements, providing schedule input, writing functional and design specifications, developing and validating diagnostics software, and participating in hardware bring up and validation efforts.

**Skills Required:**

- Demonstrated experience in all phases of diagnostics development (from design through delivery to and support of manufacturing).
- Experience developing diagnostics for networking products (eg: switches, routers)
- Expertise in C Programming Language
- Familiar with assembly programming
- Familiarity with embedded software design and implementation
- Experience in device driver and firmware development
- Experience with QNX operating system desired, Linux a plus
- Familiarity with GNU code development tools (cross compilers, bintools)
- Excellent hardware debug skills
- Ability to work independently with minimal supervision
- Experience developing diagnostics for network processors, microcode experience desired
- Must work with geographically diverse cross functional teams

**Education:**

Requires MSEE/CS combined with 5-7 years of related experience, or BSEE/CS combined with 7-10+ yrs related experience.