Our company is looking to fill the role of IP engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for IP engineer

- Architecture and Design (Based on latest specifications, RTL design)
- Device support and features
- Extensive experience within network engineering and working with network monitoring tools
- Development of exciting IPs in computational algorithms, libraries and application
- Responsible for IP integration and implementation of verification infrastructure
- Develop IPs using OpenCL / HLS in FPGA for Data Center applications-Optimize IPs with different optimization techniques including explore parallelism, pipelining, effective memory usage-Integrate IPs into application / verification platform-Implement verification infrastructure, include test vector creation, test regression and debug in both emulation and hardware platforms
- Development of UVM and synthesisable VIP tools that can be integrated into product teams verification environments
- Support to product teams for bug fixes and integration issues
- Validation of the completed VIP tools in test bench environments and using formal proof kits
- Regular communication with internal customers to ensure alignment

Qualifications for IP engineer

- Minimum of 3 years in an ISP like environment

- CORBA, JAVA, XML
- LDAP Directory Servers
- Sun/Solaris hardware/software platform