Sr. Firmware Engineer (STORAGE)

6+ Month contract San Jose, CA

We are looking for highly talented, passionate, and versatile engineers that can create the next generation enterprise SSD solutions Responsibilities - Design and development of high performance firmware and software for cutting-edge enterprise SSD products. - Debug, optimize, and validate SSD firmware on complex embedded multi-core architectures. - Support customer qualification and adoption of SSD products. - Participate in ground-breaking advanced SSD storage development and research projects Education and Experience - BS and 10+ years’ experience MS and 8+ years’ experience in Computer/Electrical Engineering or Computer Science, of relevant experience in storage firmware development is required. - Strong programming experience and demonstrated proficiency in C/C++ for embedded systems, including development of algorithms, manipulation of complex data structures, and implementing highly optimized code, is required. - Relevant hands on experience in embedded software or firmware development, including storage devices or other embedded platforms is required. - Experience with one or more of the following storage related technologies: NAND Flash/FTL, Fibre Channel, NVM Express, SAS, SATA, SCSI, SSD, PCI Express, eMMC, or UFS is beneficial. - Experience with ARM or equivalent embedded multi-core microprocessor architectures is required. - Hands on experience with JTAG/ICE debuggers and protocol analyzers is required. - Some scripting experience in one of Python/Perl/Javascript is desired. - Familiarity and experience with modern agile software development methodologies and practices is preferred. - Demonstrated ability to work as a team player, as part of a local and globally distributed team. - Good oral and written skills for communication and documentation of technical information. - Open to domestic and/or international travel. - Is comfortable working in a multinational environment and understands how to leverage cultural diversity. - Storage industry experience and familiarity with SAS/SATA/NNMe protocols is preferred.