Software Engineer

As a member of the SVE team, you will be responsible for developing embedded software drivers, firmware and tests for Qualcomm Snapdragon chips. You will work closely with system architects, software teams, hardware designers and verification engineers on cutting edge mobile HW/SW as part of the pre and post silicon development and validation efforts.

Skills / Experience
• 0-2 years of experience in developing embedded software
• Strong programming skills in C, C++, Assembly
• Strong software design skills backed with good analytical, debug and problem solving abilities
• Excellent understanding of operating systems and real time embedded systems
• Experience with real-time embedded software and device drivers (VxWorks, Linux, etc)
• Knowledge of SoC architectures, ARM microprocessor architecture and/or DSP architectures is an advantage
• Familiarity and experience with USB, PCIe, UFS, Flash, SPI controllers is an advantage
• Experience with hardware debug equipment such as JTAG, scope, logic analyzer is an advantage

Additional skills
This is a very challenging position that requires the candidate to learn and internalize various peripheral cores concepts quickly. The candidate will support a wide range of wired peripheral interfaces. Strong communication skills - able to understand and explain highly technical information in a clear and concise manner. Strong interpersonal skills, Self-starter, Strong initiative.

Education
• BSc in Computer Science and/or Electrical Engineering

oryb@qti.qualcomm.com