**Software Engineer / Staff / Senior Staff (ASIC Bring Up C/C++) -**

**California**

**About the Position:**

You will be a part of a product development team building high-complexity, high-scale networking platforms. This will include state of the art silicon and platform development delivering Juniper's next-generation planforms. Requires working knowledge of designing and validating software for such networking platforms. Should be dynamic, enthusiastic and self-driven to a fast pace of development cycle.

**Responsibilities:**

* Design and develop the platform and system-level software/firmware for networking platforms.
* Participate in a project team of engineers involved in the development of software for Juniper Router products.
* Contribute to all phases of software development, from requirements gathering through implementation and sustaining
* Write functional, design and unit test specs.
* Design and develop complex modules of embedded code, troubleshoot and resolve defects.
* Good communications skills to work closely with HW, SW and systems teams, and promote team collaboration.

**Minimum Qualifications:**

* BS or MS in CS/CE or similar field
* 8+ years of Embedded systems development/debugging experience
* Strong in C/C++, Embedded Systems and Linux kernel/driver development
* Hands-on experience on switch/router embedded system software development.
* Experience in Ethernet interface, High-speed PHYs/ SERDES, Fabric management  desired
* Experience on bringing up new hardware
* Strong communication, teamwork and problem solving skills are essential

**Preferred Qualifications:**

* Good understanding of hardware boards, layout
* Development experience with  PCIe, I2C, FPGA, Ethernet MAC, High Speed Buses,
* Experience with device drivers, interface management, Chassis management is a big plus
* HA, ISSU and Virtualization knowledge is a plus
* Excellent debugging skills and rich experience using various software, hardware, memory debugging tools

**#JuniperPlatformsEngineeringUSA**As Juniper is a US Federal Contractor, proof of completed COVID-19 vaccination is required for all U.S. employees. Juniper will consider accommodations for medical conditions or religious reasons on an individualized basis.

**About Us:**  
Juniper is an Equal Opportunity workplace and Affirmative Action employer. We do not discriminate in employment decisions on the basis of race, colour, religion, gender (including pregnancy), national origin, political affiliation, sexual orientation, gender identity or expression, marital status, disability, genetic information, age, veteran status, or any other applicable legally protected characteristic. All employment decisions are made on the basis of individual qualifications, merit, and business need.