Test Product Engineer: In this role, I provided crucial support for various Cisco product lines, including GSR, CAT6K, MGX, Constellation, CRS1, CRS2, CRS3, and Taiko. My responsibilities encompassed a relentless pursuit of product enhancement through process improvements, script optimizations, and the implementation of product design and hardware modifications. I was responsible for the installation, configuration, troubleshooting, and maintenance of Cisco's servers within a test environment. My work involved utilizing protocols such as SSH, TELNET, TFTP, and TCP/UDP, as well as using SQL for project tracking. I gained extensive experience with traffic-generating devices like IXIA and Spirent.

Functional Test Equipment Maintenance Supervisor: As a supervisor in charge of equipment maintenance technicians across three shifts, I managed schedules to ensure 24/7 coverage for all functional test areas. My duties included enforcing adherence to Flextronics policies and procedures by my team, conducting annual performance reviews, and making recommendations for raises and promotions. I actively participated in the interview process for potential applicants and oversaw the proper maintenance of all test equipment while ensuring that preventive maintenance tasks were carried out in compliance with Flextronics policies and ISO9000 standards. I also played a key role in creating, implementing, and updating equipment procedures, schematics, training materials, and related documents.

Equipment Maintenance Engineer: In this capacity, I was responsible for performing maintenance and preventive maintenance on all functional test equipment to maintain a minimum uptime rate of 90% and ensure reliability. I played a critical role in installing new equipment and continuously worked on enhancing the reliability and cycle time of equipment throughout the test floor. My involvement extended to participating in equipment improvement teams and projects aimed at further enhancing operational efficiency.

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