Speak Soft

Superior software. Nowhere is it more important than in the service of national security. That's why when the people of TRW's Systems Division speak software, we speak softly. And have a bigger impact on the future of data/message processing. Join us.

Data/Message Collection And Handling System
We are currently developing a large, IBM mainframe-based system for data and message handling and dissemination. The system utilizes IBM 3380 and 4381, PL/1 programming, MODELS, 204 and INQUIRE DBMS, and IBM Systems Programming. All positions call for a BS in Computer Science or a related degree.

Staff Engineers
• software system lifecycle engineering, including task leadership
• five years minimum experience required

Applications Programmer/Analysts
• coding, unit testing, and integration testing
• requires at least two years related experience

Software Test Analysts
• design and document test cases and procedures
• perform related integration and test activities
• five years minimum experience

Senior Software Test Analysts
• maintenance release testing
• system performance monitoring
• test documentation
• three to five years experience required

Software Performance Analysts
• development of automated test tool, test case, and procedures
• calls for two to five years of experience

Systems Engineers
• systems specification
• concept design
• requirements traces
• performance, analysis, architectural definition, interface design, and tradeoff studies
• five years of experience required

Software Systems Security Engineers
• security engineering
• analysis of large mainframe systems (requirements definition through deployment)
• security documentation, audits, and related tasks
• at least four years of experience

Database Applications Engineers
• DBMS/R, IMS DBMS, and PL/1 applications and programming
• two years experience required

Interactive Data Resource Management Systems
We are also developing an interactive data resource management system operating in a VAX 11/780 and MicroVAX environment under VM, utilizing VAX Station II workstations and Apple Macintosh PCs. Coding is performed in Fortran, and ORACLE

DBMS is also utilized. A BS in Computer Science or related degree is required for all positions.

Software Systems Test Engineers
• design, development, management, and evaluation of test tools
• acquisition and/or development of additional test tools
• requires two years of experience

Senior Software Engineers
• software lifecycle tasks related to applications such as DBMS, graphics (GKS), communications, systems programming, and mathematical algorithm development
• eight years experience required

Integration and Test Engineers
• software requirements analysis
• test case and requirements validation
• three years minimum experience

Software Integration Engineers
• build prototype applications programs
• integrate into testbed
• develop tools and procedures for test activities
• three years minimum experience

Assistant Project Manager/Systems Engineering
• guide software systems requirements analysis and development efforts
• ten years minimum experience

Additional Opportunities
The following positions are also open within TRW's System Division.

Systems Programmers
• design, develop, and test enhancements to IBM mainframe-based data management systems, including IBM, AIM, IDMS/R, SQL, and NOMAD
• calls for two to three years of experience

Programmer/Analysts
• design, develop, test, document, and maintain software in a large IBM mainframe environment operating under VM and MVS
• PL/1 programming
• two years experience required

The hard work of developing superior software has super rewards. We can offer competitive salaries, complete benefits including flexible scheduling, complete health coverage, and much more. For consideration, send your resume to: TRW Systems Division, Department 957, 221 Prosperity Avenue, Fairfax, Virginia 22031.


Get the big picture at a company called TRW.