Computer Programmer Job Description

Our company is hiring for a computer programmer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for computer programmer

- Tests Abstract Plus as needed
- Maintains specifications and test NPCR Inter-Record Edits Utility
- Actively participates in Developers Meetings and contributes to the feature sets for enhancements of Registry Plus products
- Plan machine paths based on engineering drawings and program the TAL team's CNC machine(s) using Fusion 360 software
- Interpret and implement geometric dimensioning and tolerances
- Install and adjust new equipment and tools as necessary
- Install, maintain, and perform general operation of CNC technology and its supporting equipment
- Develop and execute quality verification procedures
- Maintain a tidy and orderly machine shop
- Plan stock inventory

Qualifications for computer programmer

- Must have experience in implementing and/or maintaining assigned portions of a scientific programming project, applying established scientific programming techniques to well-defined mathematical, statistical, engineering, or other scientific problems usually requiring the translation of mathematical notation into processing logic and code
- Must have experience in guiding or instructing lower level programmers, and supervising technicians and others who assist in specific assignments
- Bachelor's degree in Computer Science or equivalent technical work experience
- Vocational/technical training beyond high school and at least three (3) years of job-related experience or equivalent
- Must be proficient with Microsoft Office and administrative duties
- Must have an active Security Clearance