



Decision Technologies, Inc.

Work for a dynamic company that specializes in technical support services and engineering consultancy. Decision Technologies, Inc. has extensive experience in RF Systems and Missile Sensors development, production transition, quality and reliability assessment, test and evaluation, and logistics support. We match our capabilities to the needs of our customers. Join an experienced team that provides exceptional support and leadership in all of our core competencies.

Position:	System/Software Engineer NGSSR
Salary Range:	Commensurate with Experience
Location:	Chantilly, VA
Position Status:	Full Time
Clearance:	SECRET
Education Level:	Bachelor's Degree Desired/Computer Sciences/Engineering or related field
Relevant Work Experience:	6 years minimum, 10+ years preferred
Other Requirements:	US Citizens only

Experience Requirements:

- Experience in development, testing, fielding and support for new acquisition Navy air/surface search radar systems (desired)
- Experience providing technical analysis of system failures, authoring technical reports, documenting maintenance and troubleshooting activities
- Working knowledge of ANSI/NISO Z39.18-2005-Scientific and Technical Reports-Preparation, Presentation, and Preservation.
- Working knowledge of MIL-HDBK-502, MIL-STD-1388-2B and MIL-PRF-49506. (preferred)
- Working knowledge of Engineering Change Requests & Engineering Change Proposals for Navy weapons or sensor systems.
- Experience with software development, configuration management and life cycle management.
- Familiar with the US Navy shipboard installation planning processes (desired).
- Excellent interpersonal and communication (oral and written) skills.
- Personal computer skills (competent with MS Office applications).

Position Description:

- Develop and review existing and new software requirements definitions. Review and evaluate performance specifications and technical design review proposed design improvements, waivers, deviations and alterations.
- Develop and maintain software life-cycle management and maintenance documentation.
- Analyze operational software systems under procurement and in service to ensure conformance with system requirements specifications, provide corrections and/or improvements that translate into detailed change proposals.
- Generate, analyze, evaluate, and implement Software Trouble Reports (STRs) and change proposals. Develop/update source code (for both software and firmware) and documentation to correct STRs and ECPs approved for implementation in accordance with the requirements of standards for all assigned systems.
- Generate software and systems test specifications and procedures. Support verification and validation testing of new program builds for assigned systems and support.
- Provide configuration management support by maintaining configuration management databases. Perform data entry functions for maintaining system configuration databases. Monitor system production (both initial and modifications); analyze and recommend action on manufacturing and production problems, review impact of production engineering changes, waivers and deviations on procurement.
- Provide services for the programming and delivery of tactical computer programs in electronic media and of programmable read only memory (PROM) devices.
- Provide oversight of design, fabrication, and acceptance testing for the customer in the design and production plant.
- Effectively participate in IPDR and ICDR package reviews on site to ensure that the Navy's needs are met.
- Support engineering efforts related to development, testing and analysis of Radar design and development.
- Perform design review of proposed engineering changes with a focus on reliability and maintainability

We Offer:

- Competitive salaries and benefits package
- Medical and dental insurance
- 401K
- Tuition Reimbursement
- Flexible Spending Accounts
- Short and Long Term Disability
- Vacation time
- Advancement Opportunities
- Commuting reimbursement

To Apply:

Email resume and letter of interest to careers@decision-tech.com

Fax to the attention of HR at 703-416-5060