



SOFTWARE ENGINEERING SUPERVISOR

Job Description

RESPONSIBILITIES

- Supervise and guide software development for new lines of military simulation/training equipment.
- Maintain and enhance the software development process.
- Promote teamwork and collaboration within the software development group.
- Actively work with Project Engineers and Program Managers to define, plan and schedule software development activities.
- Work with project and functional teams to meet schedule milestones.
- Guide software development engineers, consultants and testers in writing interim validation plans and procedures.
- Establish and maintain a traceability matrix that extends from system/software requirements to test procedures.
- Direct the development of ISO 90001 as it pertains to Software Engineering

REQUIREMENTS

- Minimum of eight (8) years combined hands-on and lead experience in software development, testing and validation of embedded and network systems.
- Experience with networking protocols such as Bluetooth, Firewire, and Zigbee.
- Experience with programming embedded systems and controllers including Intel and MSP430 processors or other dedicated control devices.
- Experience with establishing and maintaining a process for software configuration.
- Experience preparing Data Item Descriptions (i.e. SDD, SPS, SSDD).
- Experience in ISO 90001

TECHNICAL PROFICIENCY

- Version Manager
- Visio
- Crossworks for MSP430
- Microsoft Visual C++
- Paradigm C++ Protected (for 386 development)
- Doxygen + Graphviz for documentation (free from Doxygen.org)
- MS Office Suite

EDUCATION

- B.S. Degree in Computer Science or Electrical Engineering, M.S. preferred.

Icon Systems, Inc. is an Equal Opportunity Employer, M/F/D/V