

Electron International Inc.

CM DOORS Specialist

Electron International (EII) is an avionics and electrical engineering firm. We have some of the most experienced engineers in the avionics industry, with our lead engineers having 25 to 35 years of experience. We provide a wide range of consulting services to companies such as Boeing, Airbus, Honeywell, Rockwell-Collins, etc. Some services include:

- FAA Designated Engineering Representative (DER) services
- System Engineering Design and Analysis
- Safety Engineering Analysis and Documentation
- Verification and Validation of software & hardware requirements
- Writing software & hardware requirements for fly-by-wire flight controls
- Aerospace Systems, Software, Electronic Hardware Process and Quality Assurance

Job Description

Electron International is seeking a DOORS™ (IBM Rational Dynamic Object Oriented Requirements System) Specialist to support the Requirements Management of various Aerospace and Avionics programs.

Candidate will be responsible for following activities:

- Implement DOORS as a requirements management solution using best practices for configuration control, baseline/archive management, metrics, and reporting.
- Responsible for ensuring requirements are captured and managed.
- Support establishment of the System's technical baseline and ensure changes to the approved baseline are allocated, communicated and synchronized with customer's technical baselines
- Lead and assist with generating requirements traceability matrices, system requirements documents, and export of requirements documents from DOORS.
- Ensure use of Change Management practices in DOORS.
- Manage completion of project deliverables.
- Ability to use advanced excel functions (VBA scripts, macros, pivot tables) to generate management metrics and status.
- Collaborate with project managers and system administrators to integrate DOORS requirements management with other systems life cycle phases and tools.
- Ability to communicate confidently and clearly on conference calls, in meetings, via email, etc., with support teams, leadership, customers, and regulatory authorities.
- Ability to work independently and in a teaming environment.

Requirements

Bachelor of Science in a field related to Aerospace, Science, or Technology, such as, Computer Science, Electrical Engineering, Mechanical Engineering, Aerospace Engineering, Engineering technology, etc. Years of experience may be considered as substitution for Bachelor's Degree.

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Candidate should have:

- Experience with Configuration Management tools such as PVCS Dimensions, DOORs, MKS, and Clearcase/Clearquest a plus.
- Experience in product development life cycle desirable.
- Self-directing and willing to work in a teaming environment.
- Experience with Aerospace regulatory standards a plus.
- Strong Communication and Interpersonal skills.
- Strong Computer skills (Microsoft Word/Excel/PowerPoint)

- Candidate must be a US citizen or permanent resident.