WEBCO HR, Inc.
Let Experience be Your Guide

SOFTWARE PROJECT ENGINEER – TORRANCE, CALIFORNIA

WEBCO HR, Inc. is seeking a Software Project Engineer for one of our clients in Torrance, California.

SUMMARY:

Our client is looking for a Software Project Engineer to be responsible for the planning, development, and execution of test software in complex electrohydraulic, electromechanical, hydro mechanical, electro pneumatic, mechanical, and electrical test equipment components and systems, which are used to test flight-critical actuation systems. In this professional role, you will plan and conduct efforts requiring judgement in the independent evaluation, selection, and substantial adaption and modification of standard software engineering techniques, procedures, and criteria. Typically, the Project Engineer devises new approaches for the problems encountered. This position is located at their Aerospace facility in Torrance, CA.

RESPONSIBILITIES:

- Build a project plan for the successful development, implementation, and testing of test software from start to finish and coordinate execution.
- Communicate with the involved project team and management, keeping them informed of progress and educating them on the operation and performance of the design.
- Be a key contributor to the preparation of successful proposal scope, designs, cost estimates, and technical volume write-ups.
- Operate as a key element in a team of creative, independent individuals, which includes other department members.
- Validate conceptual problem solutions by performing trade studies and analyses.
- Document scope, assumptions, designs, analyses, and test results with accurate and concise reports.
- Represent our company in a manner consistent with its technical reputation

REQUIREMENTS:

Minimum Qualifications to be considered:

- BS Degree preferably in Engineering.
- Fve years of experience with project management/project engineering or lead role; or MS Degree plus three years of experience with project management/project engineering or lead role.
- Familiarity with Earned Value Management System (EVMS).
- Experience working as part of a project team.
- Experience in a Test/Development lab environment.

- This job requires access to US export-controlled information

Preferred Qualifications include:

- Software knowledge highly desired, experience with Python preferred.
- Experience managing technical programs highly preferred.
- Self-motivated; willing to take ownership of assignments and look for ways to execute on time and on budget.
- Mechanical and/or electrical knowledge in a hands-on lab environment.
- Control Account Manager (CAM) Experience.
- Experience with Automated Test Stands.
- Experience with dSpace, LabVIEW, and/or NI software development/verification.
- Development of Integrated Master plan (IMP) / Integrated .
- Good technical writing skills.
- Experience with Agile/Scrum development and implementation.
- Risk and Opportunity management or similar business processes.
- Experience with DOORS for requirements management.
- Good communication skills

COMPENSATION:

- Base Salary
- Full Benefits

THE COMPANY:

Our client is the leader of advanced flight controls for commercial and military aircraft. They are positioned on virtually every aircraft in the marketplace, supplying reliable systems that are highly supportable and add significant value for their customers. The company designs, manufactures and integrates precision motion control components and systems. Their high-performance solutions are used in satellites and space vehicles, military and commercial aircraft, launch vehicles, missiles, industrial machinery, marine applications, and medical equipment. Headquartered in East Aurora, NY, they employ over 13,000 employees in 28 countries. While they are most known for their products that are the best in the industry, what's unique about is their culture of trust and mutual respect that allows for personal initiative, autonomy and excellence.

WEBCO HR, Inc. is an Equal Opportunity Employer

APPLY