DELOPT
INSPIRED TO INNOVATE

Job Description

Format No:HR_F_160
Version: 2.0
Date: 13-Jan-23

Labview Developer   (DJD2024021)

Roles	Responsible for developing and integrating automated test equipment (ATE) for embedded hardware and software systems.
Responsibilities	1.Develop and continuously improve automated tests as new system features and enhancements are introduced. 2.Execute automated tests and manage the defect log until all issues are validated and resolved. 3.Document test procedures and mentor QA engineers in the use of the testing framework. 4.Assist in the identification, selection, and implementation of tools, technologies, and practices that enhance the QA process. 5.Ensure proficiency in using ATE and developing in LabVIEW.

Category	Description
Qualifications	BE / B.Tech - E&C
	4 to 7 years of experience in development of test automation, debugging and Troubleshooting and develeopt
Technical & Process Capabilities	Hands-on experience in transforming manual testing processes into automated testing systems
	Proficient in developing LabVIEW applications for industrial automation, control systems, or test and measurement.
	Knowledge of system engineering tools, such as Load Testing and Defect Tracking software.
	Familiarity with Agile methodologies and processes.
	Experience in collaborating with service providers for test automation projects.
	Proficiency in Python for scripting and automation.
	Knowledge of C/C++ for embedded software development.
	Experience with database systems like SQL for data management.
	Understanding of communication protocols such as Modbus, TCP/IP, and RS232/RS422.
Behavioural	Strong team management and leadership abilities.
	Excellent oral and written communication skills, especially with customers and cross-functional teams (CFTs).
	Critical thinking, and effective time and cost management skills.
	Self-driven and open to exploring and adapting to new technologies.
Values	Accountable & Responsible
	Ethics & Integrity
	Collaboration and Teamwork
	Agility and Adaptability
	Commitment to Sustainability
Preferred Experience, Knowledge & Attributes	Experience in domains such as Defense & Aerospace or Industrial Automation
	Hands-on experience with test automation for embedded hardware projects.
	Understanding of industry-specific standards and requirements.
Compensation	