



Application Engineer at Cogito Instruments

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Tasks

- Software Development in LabVIEW, LabVIEW RT and LabVIEW FPGA.
- Development of new APIs and Libraries to interface with Cogito Instruments technologies.
- Software Life Cycle and Project Management of different projects in parallel.
- Manage all software solutions of the company and participate in all phases: design, conception, tests and support.
- Provide Customer support
- Participate in client's feasibility studies.
- Present Cogito Instruments Technology in International exhibitions.
- Participate in the development of Demos and POCs for clients.
- Elaborate the training content of Cogito Instruments for the clients.
- Provide training to the clients
- Provide technical expertise to the company and help in company strategy.
- Write technical documentation.

Qualifications

- Master degree in software engineering, computing, electronics or equivalent.
- 3 years of experience in LabVIEW development.
- Knowledge of object-oriented programming.
- LabVIEW development on cRIO targets (LabVIEW RT and LabVIEW FPGA).
- Knowledge of Image Processing.
- Knowledge of version control systems, i.e. svn, git
- Self-starter with ability to take ownership of projects
- Ability to learn and adapt in a dynamic work environment.
- Willingness to collaborate with other departments.
- National Instruments Certifications.
- Strong technical skills
- Skilled in writing on technical subject.
- Available for travel (30% travel)
- Spoken and written English

Desirable

- Knowledge of industrial protocols.
- Knowledge and Interest in learning about Artificial Neural Networks and Machine Learning frameworks.
- FPGA knowledge.
- C/C++ knowledge.
- Knowledge about Electronic design. (Schematics and PCB)
- Spoken and written French