Automation Programmer/Designer

Experience
- Minimum of 5 years direct work experience programming, testing and commissioning advanced control systems in a variety of industries (i.e. Food Processing, Water/ Wastewater, Automotive, Pharmaceutical, Chemical, etc.)

Salary
- Negotiable and commensurate with applicable experience

Responsibilities

The role of the Automation Programmer/Designer will include automation and controls systems design, PLC/SCADA programming, simulation and testing, and start-up commissioning. The ideal candidate must have a proven track record in developing advanced PLC logic and programming with any or all of the following software vendors: Allen Bradley, GE Fanuc, Siemens, Modicon, Omron, etc.; and HMI/SCADA programming and configuration of any of the following software vendors: Rockwell FactoryTalk View, GE iFix/Cimplicity, Wonderware, Siemens WinCC etc.

The ability to work within a project team as well as direct the work of others is necessary. Successful applicant must be able to demonstrate experience and/or skills in the following areas:

- Ability to complete assigned tasks and maintain schedule for multiple projects.

- Background in electrical and instrumentation wiring and troubleshooting an asset.

- Experience at working both independently and in a team-oriented, collaborative environment is essential.

- Experience reading electrical schematics/wiring diagrams and PI&D drawings.

- Programming experience with .Net, C/C++, C#, VB/VB.Net, SQL/TSQL/SQL+ or other high level language is a strong asset.

- Electrical design/drafting experience with AutoCAD is a definite asset.

- Flexible working hours with the ability to travel on occasion.

- Complete software programming and hardware/software design using established standards.

- Assists with the selection of software and hardware for the assigned projects.

- Assumes a support role in the commissioning and testing of all systems defined under our scope of work.

- Provides site specific software training for owners and operators as required.

- Assists in development and creation of system operation manuals and training material.

- Ensure all documents and programs are complete, current, and stored appropriately.

- Keep track of lessons learned on projects and share the information.