



Senior Programmer Specialist – Cloud Integration Lead

Purpose of the Position:

Under the EIC Manager, the Senior Programmer Specialist- Cloud Integration Lead is responsible to provide lead process automation expertise within a multi-disciplinary team of the EIC department. Assist team in development of cloud based SCADA integrations and develop code for analysis of real time data in the cloud. This position will successfully deliver compliant instrumentation, automation and control systems while providing technical leadership, project management, coordination and quality assurance.

Responsibilities:

- Architect solutions for cloud/SCADA integrations.
- Develop code to analysis cloud data.
- Lead the design and installation of instrumentation and control systems including the building automation systems, data systems, process control, DCS and utility PLC's
- Participate in the design installation and commissioning of site electrical power equipment and distribution (Power Distribution, Motor Control Centers) systems, equipment and associated control systems
- Develop functional specifications, estimating, develop and evaluate bids and vendor selection
- Responsible for safety system design and evaluation, SIL assessment, safety lifecycle
- Develop and optimize operation and maintenance procedures for instrumentation and control systems
- Manage change control process for Automation / Process Control Equipment (PCE)
- Maintain current inventory list of all Process Control Equipment (PCE)
- Troubleshoot and correct problems with instrumentation and control systems
- Provide technical support for existing instrumentation and automation systems
- Analyze repair and maintenance requirements in order to proactively address system weaknesses
- Manage vendors and consultants to ensure that contracts contain appropriate technical specifications are delivered as required
- Provide technical expertise during regulatory audits
- Mentor and train intermediate and junior control system engineers and technicians
- Site travel to support client installations
- Support Grey Owl Engineering's HSE initiatives
- Other duties as assigned

Skill Requirements:

- Strong object-oriented design and programming skills.
- Proven experience with SQL and Python programming.
- 8-15 years of prior work experience in an EPCM or programming environment
- Bachelor of Science in Electrical Engineering from an accredited university or other equivalent training

- Professional engineering registered or eligible for registry with APEGA
- Prior experience leading the design, programming, start-up, troubleshooting and validating of process control systems and instrument including SCADA and PLC systems
- Extensive exposure to a broad range of PLC, DCS, SCADA and HMI systems
- Skilled in a wide range of applications and industries including gas plants, compressor stations and gas
- Experience with turbine and reciprocating compressor control, oil handling facilities and gas pipelines
- Strong networking skills including fibre optic, radio technologies, network addressing and security
- Excellent start up, troubleshooting and commissioning skills with proven organizational and time management skills
- Strong communication skills: verbal, business writing, electronic communications and presentations

Qualified candidates can submit their resume and cover letter to careers@greyowleng.com

We thank all those that apply, however only those considered for an interview will be contacted.