Automation Software Developer

ITG – Jacksonville, FL

Scope of Work:

Typical responsibilities will include, but are not limited to the list below. Other duties include: Project Engineering, Field Service, Emergency Service, Start Up Service, Customer Service and other duties required by Owners, Managers or appointed designees of ITG.

Typical Duties

Automation Software Engineering Responsibilities:

- Develop Custom Automation Software:
  - Develop Automation Application Software Using Siemens S7
  - Develop Automation Application Software Using Rockwell RS 5000
  - Develop Automation Application Software Using various PLC application development tools

- Develop Custom HMI Software Applications:
  - Develop HMI Applications Using Wonderware Intouch
  - Develop HMI Applications Using Siemens WinCC
  - Develop HMI Applications Using Rockwell RS View
  - Develop HMI Applications Using Wonderware System Platform

- Control System Design:
  - Design Automation Control System
  - Select and Architect Control System Hardware
  - Architect Automation Software Solution
  - Use AutoCAD for Electrical Control System Design
o  Automation Network Design:

- Architect Automation Network
- Configure and Select Network Components for Automation System

- Assist in preparing and authoring Customer Project Proposals
- Develop and Author Software Design Documents
- Develop and Author System Functional Description Documents
- Fulfill and develop Project Schedules
- Assist in maximizing ITG’s resources and focus ITG on exploiting ITG’s core competencies and skills