



Senior Control Integrations Engineer

Job Scope

As a Senior Controls Integration Engineer, you will work in a highly cross-functional environment, collaborating closely with sales, projects, support, development, and engineering teams to plan and execute controls integrations. This includes taking part in the design, development, testing, and integration processes as part of a team or leading a team.

Responsibilities

- Create and deploy station-level logic based on engineering specifications
- Write and maintain station-level and supervisor-level reports
- Develop station-level graphics
- Develop commissioning tools to support a streamlined, automated install
- Develop support-level tools
- Create documentation train Projects, and Support Staff
- Integrate stations to the IOT platform
- Discover and test new hardware devices
- Write and deploy scripts for station updates and adjustments
- Writing custom modules

Requirements

- 6+ years working with Tridium Niagara-based systems
- Extremely proficient in Baja and BQL
- Working knowledge of commercial HVAC and lighting systems
- Ability to program at various levels of complexity and design while following best practices
- Working knowledge of PX/HX and XML
- Vast experience with BACnet, Modbus, and other common BAS protocols
- Ability to read engineering and as-built drawings
- Niagara N4 developer certification
- Working knowledge of Bajascript, HTML, CSS, Viscosity, Python, and shell
- Working knowledge of Zigbee, Wifi, and other wireless protocols
- Experience with Linux
- Experience with creating engineering drawings and schematics

As an EEO/Affirmative Action Employer all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status.