

Rebar Systems, LLC
Job Description

Job Title: Control System Programmer / Commissioning Engineer

Revised Date: July 2023

Location: Remote - East Coast, Tri State or Florida

Company Profile

Rebar Systems, LLC is a fast-growing Northern NJ-Based company that is a trusted solutions provider to hedge funds, asset managers, brokerage firms and banks who face complex technology challenges. Leveraging our flagship order management and execution platform (ROME™), we provide multi-asset order and execution management software, IT and AV managed services and workplace technology consulting. We partner with our clients to simplify, streamline, and transform technology platforms and business processes.

Summary

Rebar Systems, LLC are currently searching for an AV Control Systems Programmer / Commissioning engineer to join an audio-visual team working under the supervision of our Senior Solutions Architect. The role will also include support for our existing clients by phone or email.

Essential Duties and Responsibilities

This role is an integral member of the development and delivery team whose responsibilities include:

- Development of code for new systems, while keeping compatibility with our standards.
- Performing updates to existing code to enable new features or resolve bugs.
- Supplying GUI designs for any user guides and or Marketing material.
- Managing your own time of code creation either on or off site.
- Handle the setup and deployment of AV related networks on customer sites or be able to advise customers on the correct setup.
- Perform equipment updates on client sites, including replacement wiring.
- Responsibility, ownership & documentation for Commissioning, Debugging & As Built stages associated with project delivery and system design.
- Keeping up to date with the product ranges from our leading manufacturers and ensuring competence with set up and configuration. This is to include standards associated with each device / device type.
- Client liaison in respect of network-based technologies and associated implications when connecting the client LAN i.e., Crestron NVX, IPTV, Signage, Dante Audio, etc.
- Providing support to Sales & Design teams with product guidance and specification as required / necessary.
- Handle email and phone (help line) requests swiftly and efficiently, apprising clients of the status of issues along the way to resolution. Inspire confidence among clients that issues will be resolved to their satisfaction.
- Troubleshoot problems by assessing situations and consulting, when necessary, with their Rebar colleagues and/or with client personnel.
- Issue logging / tracking and follow-through until resolution.
- Ability to suggest and implement improved or added automation to the support and deployment processes.

Competencies

- To be Self-motivated to progress with personal development and training.
- To be an enthusiastic team player capable of meeting deadlines and going the extra mile to ensure prompt project completion.
- Strong written and verbal communication skills.
- To have/maintain strong knowledge of manufacturers products.
- Familiarity with helpdesk procedures and trouble ticket systems
- Ability to perform root-cause analyses and document learnings in the knowledge base.
- To ensure that health & safety policies are always followed.
 - To act in a professional and courteous manner to customers, suppliers, and colleagues.
 - To ensure that personal appearance is kept to a professional level.
 - To ensure that timekeeping in relation to site arrival and departure is kept to an acceptable level.

Qualifications

- Extensive experience with complex systems
- Minimum 3 - 5 years' professional experience
- Crestron P301 or above
- Network specific training

Education and/or Experience

- Experience with C# and HTML
- Knowledge of Git
- The programmer will hold valid certification to some of the below manufacturers:
 - Crestron – Control programmer and Lighting
 - Shure
 - Dante
 - Microsoft
 - QSC – Lua coding/GUI design
 - Lutron
 - Cisco
 - Biamp
 - Lightware – LARA Control
 - Sennheiser
 - Poly

Compensation/Benefits

- Competitive base salary (\$75,000.00 - \$95,000.00 a year) and bonus potential. N.B Candidate must be eligible to work in the United States without sponsorship.
- Medical, Dental and Vision Coverage
- Paid Time Off (e.g., vacation, holidays, etc.)
- Company paid Long Term Disability
- 401(k)