

Audio Visual Developer

FinePoint Technology is a leading technology service provider. We pride ourselves on the care we take in the work we do for our clients and customers. Our goal is to elevate their experience, so FinePoint becomes their go-to experts. We are a growing team looking for sharp talent that is willing to learn and grow with us.

Start with us as an Audio Visual Developer. Your utmost responsibility will be to create high quality programs for Audio Visual Systems remote and onsite.

Essential Duties and Responsibilities

- Read and interpret AV systems drawings Scope of Work (SOW)
- Gather programming requirements.
- Produce new modules and interfaces.
- Control System programming design to meet requirements and system capabilities.
- User Interface programming to meet requirements and system capabilities.
- Install control programs and touch panel design onsite, offsite, and remotely in physical systems.
- Provide field support and expertise on jobs utilizing a combined skill set of advanced programming, equipment configuration, troubleshooting, documentation, etc.
- Create programming-related documentation.
- Maintain and update programming and code in installed systems.
- Maintain control code in version control repository.
- Test integrated systems and perform troubleshooting when needed.
- Test and troubleshoot control programs (Crestron, Extron, AMX, Kramer)
- Write DSP system program (Biamp, QSC, Extron, Symetrix, etc.)
- Load, test, and troubleshoot code for control, audio, and video systems.
- Support setup network switch to required configuration (Cisco, Packedge, Xtreme, etc.)
- Work with consultants to develop control system specifications.

Job Requirements

- Up to 50% travel, sometimes on a last-minute basis.
- Occasional evening, overnight, and weekend work.
- Maintain a professional appearance.
- Must be able to climb ladders up to 25' tall and lift up to 75lbs.
- Proper and safe use of lifts, ladders, hand tools, power tools, and diagnostic tools.
- Must be able to work in cramped spaces and on uneven surfaces.
- Ongoing training/certification in industry related subjects.
- Obtain and/or maintain CTS certification (completed within 1st year of hire).
- Obtain/maintain Unlicensed Registration for low voltage work within the state of MN immediately upon hire.

Education/Experience

- High school diploma or equivalent.
- Must have experience with programming Crestron systems (Extron, AMX, Kramer etc. preferred)
- Experience with programming languages, such as C#/S#, python or Java preferred
- Two-year technical degree in low voltage electronics and/or networking or 2-3 years related work experience preferred.
- Proficient with Microsoft Office, including Word, Outlook, and Excel.
- Proficient with Adobe Photoshop

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Must be self-motivated, positive in approach, professional to all employees, vendors, clients and business partners.
- Excellent written and verbal communication skills.
- High level of organization
- High level of job site familiarity i.e. construction and corporate atmosphere.
- Must be able to communicate effectively in a team
- Technical background and excellent computer skills
- Must be resourceful and ability to solve unusual or unexpected problems.

Certificates and Licenses

- Valid driver's license required.
- CTS or CTS-I preferred
- Crestron Master certification preferred
- Harman AMX HCCP-P certification preferred

Physical Demands

- Lift, push, or carry up to 50 lbs
- Sit, stand, bend, crouch, and kneel