



Broadatacom.com

Broadata Communications, Inc. (BCI), a subsidiary of Intellisense Systems, Inc., is a privately held, California-based corporation. BCI has a reputation as a leading and innovative company specializing in the development of market-driven products for the transmission of digital multimedia (video, audio, and data) over fiber.

Many of BCI's clients are world leaders in their industry, which span a wide variety of industry segments including entertainment, broadcast, medical, professional audio/video, house of worship, education, government, military, and transportation.

We are looking for a hands-on Senior System Integration Engineer. This is not a remote position.

What You'll Do:

Job Description

- Work with a team of hand-on product design and test engineers in designing video systems (both hardware and software), development, troubleshooting, verification, and documentation
- Develop system designs that integrates several different technologies, prototype and evaluate them for market readiness.
- Design, development, and implementation of automated test jigs.
- Design test outlines for BCI's various product offerings.
- Perform V&V of vendor hardware and software products and generate test reports to share with customers.
- Collaborate with Production, Marketing, and Sales for product requirements, releases, support, and testing.

Job Qualification

- Bachelor of Science in Computer Engineering, Electrical Engineering (Masters preferred).
- Over 5 years of hands-on experience in system design
- Working knowledge of network configuration and setup
- Hands-on experience in Python Programming
 - Advanced scripting required to integrate a system
 - PyQT, Kivy, Figma is a plus
 - Python automated testing, Robot Framework is a plus.
- Great verbal/peer/customer communication skills
- Highly self-motivated for personal career growth
- Willingness and demonstrated ability to self-learn and work in new technology domains.
- Ability to work self-directed and unsupervised when required.

Preferred but not mandatory

- Knowledgeable in high-speed video/audio/data transmission, HD/UHD varieties of Digital Video format and specifications, switching, and/or processing for products such as video analyzers, video scalers, video matrix switchers, video wall, etc. are highly desired.
- Demonstrable past capabilities in solving complex video streaming problems
- Experience with CPLD, FPGA, and Microprocessor programming and coding.

Benefits:

- Medical, Vision, Dental Insurance
- 10 paid holidays
- 401(k) matching, 100% of the first 4% in eligible compensation
- Flexible Spending Account
- Voluntary Life Insurance