



Broadata Communications, Inc. (BCI), a subsidiary of Intellisense Systems, Inc., is a privately held, California-based corporation. BCI is 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.

Veterans welcome!

Job Description

- Work with a team of hands-on engineers in the design and development of the HW & SW components of video systems, troubleshooting, and verification.
- Develop system designs that integrates several different technologies, prototype and evaluate them for market readiness.
- Design and development of automated test jigs and 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.
- Generate the technical content for documentation such as datasheets, user manuals, test plans, reports, ISO compliance, etc.
- Take the products through compliance certification such as ISO 60601.

Job Qualifications

- 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, demonstrable, experience in Python Programming
- 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 scalars, video matrix switchers, video wall, etc.
- Ability to demonstrate past capabilities in solving complex video streaming problems
- Experience with CPLD, FPGA

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