Job: Technology Research & Development Analyst

Skills: system architecture, software development, prototyping, laboratory environment or research and development experience, project management, information mining and organization, excellent written and verbal communications

Description: The BI Labs group is actively recruiting for a Technology Research & Development Analyst to research new and emerging technologies and assess their feasibility and application to current and future business needs. This is a senior systems architect position and in this position, you will also provide support and direction for the Development and Systems and the Hardware Engineering strategies. Typical duties will include system architecture, technology surveys, prototyping, technology evaluations, and managing projects with vendors and academic partners. Additional duties will include publishing technical reports and white papers, maintenance of the R&D content library, and participation in product focus group discussions.

Experience

- Bachelor's degree in engineering, computer science or a related discipline required.
- Seven years of experience in software/firmware development, hardware development, laboratory environment or research and development, preferably in the location based services or cellular industry, required.
- In-depth understanding of cellular and wireless technologies and positioning technologies such as GPS is required.
- Broad understanding of multiple technology areas is required.
- Strong understanding of development processes is required.
- Experience in a research and development environment is preferred.
- Experience with managing projects in an R&D environment is desired.
- Grant proposal preparation experience is desired.
- Understanding of business applications and enterprise architecture, processes, products, and capabilities is desired.

Job will be located in Boulder, CO

Minimal travel required. Apply via the Career Page on bi.com, http://bi.com/careers, Requisition number JN11045

About BI Incorporated

Founded in 1978, BI Incorporated supports approximately 900 correctional agencies today in the United States, Canada, Puerto Rico, Guam and Australia. BI provides agencies with innovative compliance technologies, industry-leading monitoring services, and evidence-based supervision and treatment programs for community-based parolees, probationers, and pretrial defendants.

BI's solutions help federal, state and local agencies to supervise a range of individuals – from low- to high-risk offender populations. BI combines the latest in technology, expert technical and customer service, ISO-certified manufacturing practices, and evidence-based treatment and counseling programs to assist agencies to curb future crime and conserve scarce local resources.

About BI Labs

BI Labs is the internal R&D group within BI Incorporated. The BI Labs' mission is to explore technology concepts and ideas that can lead to the creation of leading edge products and solutions. It does this by proactively identifying and vetting emerging innovations & opportunities that will further enhance BI's position as a technology leader.