System Integration Engineer

The Company:
Puloli is an IoT Network-as-a-Service (NaaS) company providing private IoT network solutions. Using a software-defined network, Puloli offers full turn-key IoT connectivity service. Puloli’s customers are enterprises, critical infrastructure industries, smart cities, and related verticals in need of a full turn-key private IoT solution. The company is an early-stage Series A funded startup based in San Francisco, CA. Puloli is looking to recruit key early employees to join an exciting company disrupting an industry ripe for major changes.

Job Description:
▪ Develop and maintain a full system BOM for Puloli’s end-to-end IoT network.
▪ Maintain and manage supplier lists for key components.
▪ Perform lab testing and validation of critical system functions.
▪ Interface with RF network planning engineers in choosing site locations, antenna heights, and related installation attributes.
▪ Oversee third-party structural engineering and tower installation teams.
▪ Supervise and coordinate tower installation and commissioning activities.
▪ Perform system bring up, functional verification, and performance tests.
▪ Develop and perform drive tests to verify coverage and performance; analyze results versus RF network planning tool predictions.
▪ Interface with customers regarding site maintenance and access.
▪ Install and commission endpoint devices attaching to customer assets.
▪ Provide customer support for functional and performance issues and trouble tickets.

Qualifications:
▪ Bachelor’s degree in Electrical Engineering, Computer Science, or related field is required.
▪ Minimum 3 years experience in hands-on system integration or system operation positions.
▪ Minimum 5 years overall experience in communication infrastructure research & development, system integration, or operations.
▪ Good understanding of cellular network architecture and RF components, including panel antennas, tower top radio heads, power and cabling.
▪ Good understanding of radio tower structures and installation procedures.
▪ Prior experience in cellular network installation and commissioning is preferred.
▪ Prior experience in cellular network management, operation, or performance optimization is highly desirable.
▪ A fast learner and self-motivated individual with attention to detail and ability to work independently at customer locations.
▪ Excellent written and verbal communication skills and interpersonal skills.

Information:
▪ Job Location: San Francisco, CA (preferred) or nationwide.
- Employment Type: Full-time permanent.
- Travel: Regular domestic travel required.
- Compensation: Competitive package, including early stage startup stock options, competitive base salary, and benefits.
- Inquiries and resumes: talent@puloli.com.