# APPLICATION DEVELOPMENT / TECHNICAL SUPPORT

IndoTraq™ (indotraq.com) has developed the fastest and most precise wireless indoor tracking system in the world. It has a precision of ±5 mm and updates at 200 Hz. It has a range of 100 m indoors through walls, and 300 m outdoors. The new and powerful patented technology called HSKT™ (High Speed Kalman Tracking) combines an IMU (inertial measurement unit) and an UWB (Ultra-wideband) position tracking system together. The tracking technology is similar in concept to GPS. A host of commercial applications in many verticals can leverage this technology, including virtual and augmented reality, virtual training, virtual shopping and events, wearable tracking, and autonomous robots and drones, just to mention a few.

IndoTraq's solutions give real-time visibility into everything from products and physical assets to people, providing very precise data about where things are. This allows business to use data to make better, more informed decisions, respond in real-time, and ultimately help businesses understand how they could work better.

## JOB DESCRIPTION

This position is responsible for working with customers to develop new applications and support existing customers through phone, email, and onsite visits.

We are looking for an individual that wants to make a profound difference in a fast-growing market and an early-stage company. This position will initially report to the CTO and may move to the VP of Engineering. Need someone that can be very hands-on, roll up their sleeves and do whatever it takes to achieve development goals.

## REQUIREMENTS

- Proficiency in multiple programming languages
- Key knowledge of embedded electronics
- Experienced embedded electronics troubleshooter
- Experience using a multimeter
- Excellent oral and written communication skills
- Experience with motion control algorithms and tracking is a plus
- Bachelor's degree in engineering required
- Minimum five years' experience
- Able to provide technical leadership, support, and troubleshooting to business partners and customers
- Highly effective technical writing (support documentation) and oral communications skills
- Excellent English language communication skills
- Must be a permanent US resident

## TRAVEL REQUIREMENTS

- Able to travel and provide hands-on support for demonstration and support of new products
- Travel will be primarily for customer visits; typical duration to last 1-3 days onsite

## LOCATION

Office is located in Dallas, Texas. Prefer candidates that already live within commuting distance or are flexible to relocate. However, working remotely may be an option.

## COMPENSATION

We are willing to put together the best compensation package in order to attract and retain the best candidate. Compensation initially will be an equity package. Upon further funding will include a base, bonus, equity, and full benefits package. Hiring the best candidate is most important.