StarChase™

Job Title: Full Stack Developer

Job Description:
The position is responsible for supporting the development of StarChase web based software solutions and related technologies. StarChase's tracking technology is based on Google Maps. Core responsibilities will focus on leveraging Google Maps API and developer platform to improve and evolve StarChase's tracking technology. Heavy UI/UX, backend and middleware/logic development with an understanding of coding across the stack. Objectives include improving existing features and functionality and enhancing user experience, as well as, development of web software applications and related systems that are scalable and optimized for use on mobile, tablets and desktop. Applications must integrate with and enhance the performance of StarChase products as well as business operations. This is a full-time position with benefits. The position is based in the corporate offices in Virginia Beach, VA with potential of up to 10% travel. Position reports to the Chief Technology Officer.

Responsibilities:

- The Full Stack Developer position requires strong knowledge of mapping API and experience using Google's Developer platform
- Capable of learning/understanding GPS device functionality and developing code that allows for StarChase software compatibility
- Develops using leading software/language platforms and frameworks
- Interprets and defines site objectives by analyzing user requirements; envisioning system features and functionality
- Designs and develops user interfaces to internet/intranet applications by setting expectations and features priorities throughout the development life cycle; determining design methodologies and tool sets; completing programming using specified languages and software products; designing and conducting tests
- Integrates applications by designing database architecture and server scripting; studying and establishing connectivity with network systems, search engines, and information servers
- Completes applications development by coordinating requirements, schedules, and activities; contributing to team meetings; troubleshooting development and production problems across multiple environments and operating platforms
- Supports existing intranet and internet web based software solutions
- Supports users by developing documentation and assistance tools
- Updates skills/knowledge by researching advances in programming methodologies/languages, trends in coding, development tools; stays informed of trends in technology
- Supports a team environment
- Supports company policies and procedures, goals and objectives

Skills and Qualifications:

- At least 3 to 4 years of experience in web development, with a proven work experience in web programming and web application development
- Experience with mapping API and Google Developer platform strongly desired
- Extensive programming skills and in-depth knowledge of modern HTML (HTML5), CSS, UI development and responsive design
- A strong understanding of the following programming languages and frameworks: PHP, Javascript, Python, Node.js and JQuery
- Experience with RESTful API's, JSON, AJAX and various methods for integrating databases with web based applications

- A good understanding of database development and administration in MySQL and NoSQL databases such as MongoDB (preferred).
- A good understanding of security, session management and best development practices
- Experience with beta testing software across multiple platforms, devices to ensure application performance and reliability
- Strong organization skills to juggle multiple tasks within the constraints of timelines and budgets
- Strong problem solving skills
- Ability to learn GPS device protocols and understand GPS device integration.
- Ability to work and thrive in a fast paced environment, learn rapidly and master a diverse set of web technologies and techniques
- Excellent written and oral communication skills
- BS in Computer Science or related field

Compensation:

Pay is commensurate with experience. Please submit resume along with cover letter referencing salary requirements.