Chief Technology Officer (CTO) - The CTO reports directly to the CEO and is in charge of all company technology and technological resources. The CTO works in very close cooperation with the CFO and COO. The CTO establishes the company technology vision, strategies, and plans for growth, in harmony with the mission and purpose of the firm. The CTO supervises any systems and quality assurance processes, focuses on maintaining and improving all technological issues of the firm, ensures that planned company technical vision is on track, and, leads company's technological development towards continuous growth of the firm. The CTO develops strategic plans and sets timelines for evaluation, development, and deployment of all technical, web, and mobile services, while continuously identifying opportunities for improvements. The CTO collaborates on a regular basis with all department heads, ensuring that the needs of the firm are being met in very practical ways, and, within budget. The CTO ensures that all marketing, production, and daily operational needs are in line with modern available technologies utilized by the firm. The CTO ensures that technology standards and best practices are met and are up to date. The CTO monitors any technology related analytics associated with the needs of the firm, makes recommendations that align to business goals, implements and supervises quality assurance processes, system integration, and, any system tests. The CTO establishes any needed software development projects and processes, and, sets objectives for new or proposed processes, mentors executive team members, identifies company technology user needs, monitors performance profiling tools and procedures, maintains any network security requirements, reviews timeframes and budgets, develops and implements any disaster and emergency recovery plans, supervises workflow of IT department, defines company standards for systems, equipment, and software, shares technological visions with fellow executives, and, identifies the (technology related) opportunities and risks of the firm. The CTO will continuously study current and new industry trends, technologies, and software development, with a view in how to grow the firm and its opportunities, and, serve its clients. Where appropriate, the CTO will study information processing systems to evaluate effectiveness and make recommendations for improvement for future growth of the firm. The CTO will represent the firm at conferences, shows, and networking events, and, work to ensure the firms technological processes and services comply with all applicable requirements, laws, and regulations. The CTO will work in a cooperative manner with the firms clients where required. The CTO must be able to multitask, prioritize, and manage time efficiently, build strong interpersonal relationships with peers, brand leaders, and other senior management throughout the firm (and with clients & suppliers), and, understand and be an advocate of the "big picture" of the firm. The CTO is a quick study thinker, excellent leader, excels at team building, and, possesses strong management skills. The CTO must have the ability to encourage and motivate others, mentor and lead team members, have excellent verbal and written communication skills, be able to align and organize multiple strategies and ideas, have the ability to effectively communicate and present technological issues, constantly work towards an in-depth understanding of the industries of the firm, keep strict adherence to company philosophy/mission statement/sales goals, and, have excellent analytical and time-management skills.