



Seeking a Seasoned Software Engineering Director to Lead Our Innovation

About the Company

Intelligent Product Solutions (IPS) is a cutting-edge technology company at the forefront of shaping the future. We are driven by a passion for innovation and a commitment to crafting exceptional product solutions that revolutionize how people interact with the world. As a product design and engineering company, we provide our clients with top-tier product design and engineering services. We offer a comprehensive approach to product development, from ideation and concept design through commercialization and support. IPS has a team of experienced engineers and designers who are experts in all aspects of product development. Please look at what we do: www.intelligentproductsolutions.com

We seek an experienced and visionary Software Engineering Director to join our dynamic team and co-lead our software development endeavors. The ideal candidate will possess a proven track record of success in leading and managing software development teams and have in-depth expertise in today's programming languages and technologies. This candidate will have a proven track record of cultivating and maintaining strong relationships with potential customers, partners, and industry influencers, leveraging these connections to identify and nurture new business opportunities.

The Software Engineering Director position is not remote

Responsibilities

- Lead and manage a team of highly skilled software engineers, fostering a collaborative and productive work environment.
- Work collaboratively with engineering and design teams including: User Experience, Industrial design, Electrical Engineering, Embedded Engineering, Mechanical Engineering, and others.
- Architect and design complex software solutions tailored for mobile devices, back-end data repositories, and cloud implementations.
- Oversee the entire software development lifecycle, guiding projects from initial requirements gathering and design through development, testing, and deployment through agile and waterfall methodologies.
- Actively participate and strategize on new business opportunities and directions.
- Estimate and bid new project work, ensuring accurate assessments and profitable outcomes.
- Cultivate strong client relationships, understanding their needs and ensuring our products meet their expectations.
- Stay abreast of the latest software engineering trends and technologies, continuously adapting to the evolving landscape.



- Mentor and nurture junior engineers, imparting your knowledge and expertise to foster their growth and development.

Qualifications

- 15+ years of hands-on experience in software engineering, with a demonstrated track record of success in leading and managing software development teams.
- Bachelor's degree in computer science or computer engineering
- Proven expertise in Java, C#, or C++ and familiarity with a scripting language such as Python, JavaScript, or TypeScript
- Familiarity of Xamarin and Maui frameworks for iOS and Android applications.
- Experience with deploying and maintaining cloud services in AWS, Azure, or Google Cloud.
- Hands on development experience with IoT communications over BLE, MQTT, or REST
- Track record of developing user centered designed solutions and a clear understanding of UX and software integration.
- Understanding of User Experience design processes ranging from user research, user flow mapping and prototyping using programs such as Figma.
- Working knowledge and experience in development of safety critical software relating to medical and aerospace (62304, DO178, DO254, etc) a plus.
- Exceptional communication and interpersonal skills, fostering strong relationships with both internal and external stakeholders.
- Ability to work independently and as part of a team, effectively managing multiple projects and tasks simultaneously.
- Strong problem-solving skills, adept at identifying and resolving complex technical challenges.

Benefits

- A competitive salary and benefits package commensurate with your experience and expertise.
- A dynamic and collaborative work environment where creativity and innovation are encouraged and fostered.
- Opportunities for continuous professional development and training, empowering you to stay at the forefront of the industry.
- A flexible work schedule that accommodates your lifestyle with a 9/80 work schedule, on-site presence required



A FORWARD INDUSTRIES COMPANY

- The satisfaction of working with a team of passionate and innovative engineers within a second-to-none culture of camaraderie.
- The opportunity to make a significant impact on society through your contributions to groundbreaking software solutions.

Equal Opportunity Employer

Intelligent Product Solutions is an equal-opportunity employer and values diversity at our company. We do not discriminate based on race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

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