



104 Prescott Street, Worcester, MA, 01605 | (717) 602-5158 | [people.matter@solvusglobal.com](mailto:people.matter@solvusglobal.com)

<b>Job Title:</b>	Software Engineer
<b>Apply:</b>	<a href="https://airtable.com/shrh06JdB0IPgk5R9">https://airtable.com/shrh06JdB0IPgk5R9</a>
<b>Contact:</b>	<a href="mailto:people.matter@solvusglobal.com">people.matter@solvusglobal.com</a>
<b>More Info:</b>	<a href="http://www.solvusglobal.com">www.solvusglobal.com</a>
<b>Desired Start:</b>	Fall/ Winter 2021
<b>Job Type:</b>	Full-Time, Salaried, Competitive pay, Benefits

### **At Solvus Global, We Are...**

*Innovators, Engineers, Entrepreneurs, Makers, Creators, Dreamers, DOERS*

Solvus Global is a technology innovation start-up focused on solving problems in the materials and manufacturing space. We are a diverse team of engineers & scientists dedicated to developing critical solutions to the next generation of materials and manufacturing technologies. Our team spins out core technology areas into standalone startups ready to build a team, raise capital, and launch a product/service that solves a critical challenge across entire market sectors in the materials & manufacturing space. Check out our first spin-off, Kinetic Batteries ([www.kinetic-batteries.com](http://www.kinetic-batteries.com))! Or our upcoming spin-out technologies including [Powders on Demand](#) and our Augmented Process Ecosystem for Cold Spray (APEX).

### **At Solvus Global, You Will...**

*Learn Diverse Skillsets, Lead Impactful Teams, Unlock Your Potential*

We are looking for a full-time Software Engineer with full-stack development experience who enjoys working in a dynamic landscape and is excited to be part of growing team around a new set of high-tech products in the manufacturing sector. There are strong opportunities to build your skills and shape the future of many different product lines. We are building fully integrated process monitoring and control systems for additive manufacturing and aluminum recycling industries. We are fully funded with vetted prototypes ready to start building and launching our production-ready platforms. We are offering an opportunity to break the mold of a big organization and join a team that is passionate about technology, impact, and innovation. As a Software Engineer with Solvus Global you will work with team members from many fields (mechanical, controls, software, data science etc.) to define the problem space, propose a solution, design the architecture, and support development of the final product.

#### **Required Qualifications**

- Minimum 1 years' work experience (including internships)
- Must be a US Person according to [FAR22 CFR 120.15 - US Person](#)
- Preferred experience in C# .NET or at least one of the following languages: Java, C++, or Python
- Experience with RESTful API, PostgreSQL, React/JS and NodeJS
- Experience with cloud services such as Azure, AWS (S3, Lambda, RDS) or similar
- Excellent written and verbal communication skills
- Strong background in product development cycle

#### **Advantageous Qualifications**

- Relational database experience working with Entity Framework.
- Machine learning and/or data science experience
- An understanding of the business value of software in hard-tech (e.g. manufacturing)
- Experience deploying software products in the 'hard-tech' and government worlds
- Experience with project management and customer interfacing
- A passion for cybersecurity concerns

