



Senior Software Architect

121nexus is a technology company focused on automated distribution of information through our cloud-based platform and mobile sensing technology. Our business model is B2B Enterprise SaaS. We are growing revenue 300% year-over-year and are cash flow positive. Our current clients are global leaders in medical device, CPG, and chemical innovation.

We seek a Senior Software Architect to join our growing platform technology group. The Senior Software Architect will work with our platform group in an Agile environment to develop the roadmap and design for the 121nexus platform architecture, design complimentary systems and services, and work hands-on to bring the long term goals and vision for the platform to completion. The candidate should have a deep understanding of enterprise application architecture, reusable and modular design patterns, and cloud infrastructure.

Excellent communication and teamwork skills are essential for working with our close-knit team and communicating the candidate's architectural direction to leadership and the team as a whole. A strong desire to make an impact, a passion for the latest technologies and best practices in software design, and robust skills in software architecture and development are all necessary for the role.

We take smart risks, solve important problems and adapt and iterate quickly. We are looking for someone who is passionate about this space, is ready to join a team that is made stronger through innovation and collaboration.

About you:

You're someone who wants to see the impact of your work making a difference every day. Your friends describe you as extremely tenacious, thorough, and detail-oriented. You are someone with high standards who's not afraid to push us to be better by example, and who will take pride in 121nexus like we do.

Roles & Responsibilities:

- Provide leadership and participate in design and development of the 121nexus platform and related services
- Design, present, and help implement a scalability strategy for the 121nexus platform and related services
- Present and substantiate architectural, design, and technology choices
- Stay abreast of cutting edge best practices and technologies and bring these findings to the team
- Provide consultation and guidance to team members on application development strategies and architectural best practices
- Perform peer design and code reviews

Required Skills & Qualifications:

- 10+ years of relevant experience and a Bachelor's degree or
- 8+ years of relevant experience and a Master's degree or
- 5+ years of relevant experience and a PhD
- Excellent analytical, design, and prioritization skills
- Excellent verbal and written communication skills
- Excellent time-management and triage skills

Desired Skills:

- Deep understanding of micro-services architecture and best practices
- Deep understanding of object-oriented architecture and design patterns
- Experience designing, implementing, and maintaining high volume, highly scalable, high availability SaaS applications
- Experience deploying cloud-hosted software
- Experience designing and deploying distributed database systems
- Ability to lead and mentor new team members
- Strong desire to learn new technologies and processes and quickly put them into practice
- Experience with Agile development methodologies

To apply please send a cover letter and resume to:

careers@121nexus.com

50 Milk Street, 16FL

Boston, MA 02109