



Senior Technical Lead

The BronXchange is an online marketplace that connects institutions and nonprofit organizations across the Bronx with high-road, local businesses in order to meet their purchasing goals and help build a more sustainable, equitable, and democratic local economy. The BronXchange marketplace has three major functions:

- A searchable database of qualified local vendors and open requests for proposals
- An e-commerce platform that supports shared business services, including financing, invoicing, marketing, and accounting
- A local business impact assessment tool, which captures each business's environmental, labor, and community wealth-building practices

Launched by [Commonwise Education](#) and [Ernst Valery Investments](#), the BronXchange is a social enterprise with a triple-bottom-line mission.

We are looking for a Senior Technical Lead and Integration Specialist to lead design and development of a proprietary, cross-platform, e-commerce application. After launching in the Bronx, this application will be available to license to other cities throughout the US. As the product design and development lead, the Senior Technical Lead will drive the creative vision of the BronXchange technology and make key decisions to translate this vision into reality.

Responsibilities:

- Technical vision to architect and build the new platform, integrating off-the-shelf products where prudent
- Implementing necessary site elements, including identifying, vetting, and overseeing consultants for specific aspects of the projects
- Supervising UI/UX designers to ensure functional, user-friendly application for all user constituents
- Interfacing directly with BronXchange CEO and other staff
- Hiring any additional necessary staff

- Ensuring full integration across all vendor platforms
- Orchestrating user testing and staging iterative implementation, including prioritizing new functionality and scheduling future releases

Required qualifications:

- Minimum of five years' experience working on software intensive projects designing data and process architectures and platforms in an integrated environment
- Minimum of five years' experience of project integration efforts, including integrating multiple software components, leading/participating in component and system testing, developing documentation, and working with developers to resolve issues
- Familiarity with business services software, such as financing, invoicing, marketing, and accounting software
- Excellent project management skills, including familiarity with one or more project management tools (like JIRA, Asana, or Trello) and understanding of Scrum and other agile methodologies
- Experience with Amazon web hosting and other application marketplaces, and experience with mobile / cross-platform application development
- Demonstrated understanding of various databases, server-side frameworks and front-end technologies and their applications
- Experience developing / overseeing the development of enterprise-level software and database management, and knowledge of web security best practices
- Experience overseeing User Interface/User Experience (UI/UX) design and testing

Preferred qualifications:

- Experience in business and understanding of software-monetization strategies
- Familiarity with institutional procurement systems and processes
- Commitment to social justice, economic democracy, and triple-bottom-line business practices

Compensation:

Commensurate with experience

To apply:

Please email a resume, cover letter, and two relevant work samples to Maggie Tishman at maggie@bronxchange.com with the subject line "BronXchange Senior Technical Lead."

The BronXchange is an equal opportunity employer, and we are committed to a diverse workplace. Women, people of color, people with disabilities, LGBTQ people, and Bronx residents strongly encouraged to apply.