

Massachusetts School Building Authority

Job Description

Job Title: Web Application Developer 2
Department: Information Technology
Reports To: Director of Information Technology
FLSA: Exempt **Hours per week:** 37.5
Grade: 12
Salary: \$91,244- \$132,304

If you are good at:

Designing and developing web applications
Analyzing end user requirements
Providing intuitive, user-friendly UI designs and functionality
Being part of a collaborative, solution-focused IT Team
Working remotely (Hybrid)

Then this opportunity may be of interest to you.

Position Summary

The Web Application Developer 2 is responsible for the analysis, architecture, development, testing, and implementation of the front-end applications including complex and high-profile projects that will ensure an accurate and positive overall end-user experience. This position requires technical expertise ensuring application interfaces reflect the Authority's mission, while adhering to defined requirements, UI standards and best practices. The Web Application Developer 2 works closely with IT team members and acts as a thought leader with fellow project team members.

About the MSBA

Funding affordable, sustainable, and efficient schools in partnership with local communities across the state of Massachusetts is what we do at the MSBA. We fund, through a grant application and approval process, public schools Kindergarten to grade 12 capital improvement or renovation projects. Funding is made available through the dedicated 1% sales tax revenue the Authority receives. The capital funding of public-school projects is solid evidence of taxpayers' dollars at work. Visit us at <https://www.massschoolbuildings.org> to learn more about the MSBA for the detailed job description.

Key Position Highlights

- Analyze user requirements and provide recommendations for application architecture and front-end designs.
- Work with the Business Analyst and Database Development Teams to design and develop cohesive solutions to support business needs.
- Design, develop, test, and implement component- based applications (enhancements and new interfaces as defined) including more complex and objective laden projects, within defined schedules.

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- Provide recommendations and prototypes as needed for new and enhanced front end designs and technologies to ensure code base is current and to provide positive usability and intuitive user designs.
- Stay current on new and evolving technologies.
- Perform unit and integration testing.

Required Education, Experience and Skills

- Bachelor's degree from an accredited college or university and 5+ years of proven experience as an application developer designing and building web applications.
- Excellent understanding of software design, architecture, and programming principles
- Strong understanding of UI design best practices and overall usability
- Expertise in VB.net/C#/asp.net web/windows development using Visual Studio, including application development, implementation, and testing.
- Expertise in HTML/JavaScript/JQuery/Silverlight and other latest client-side technologies
- Expertise in Microsoft technologies and understanding of web configurations in IIS
- Experience with Azure environments/apps
- Experience with SQL Server
- Direct experience with the various stages of the SDLC

Physical Requirements

Frequent sitting for long periods of time

Interested in hearing more? Easy, apply now or visit our site to learn more.

<https://www.massschoolbuildings.org/employmentopportunities>

We do not discriminate on the basis of race, color, religion, national origin, gender, pregnancy, sexual orientation, gender identity, age, physical or mental disability, genetic information or veteran status, and encourage all applicants to apply.