

SOFTWARE ENGINEER

Battelle for Kids is a national not-for-profit organization that provides strategic counsel and innovative solutions for today's complex educational-improvement challenges. Our mission-driven team of education, technology, communications and business professionals specializes in creating strategies that advance the development of human capital, the use of strategic measures, and the implementation of effective practices in schools. We have an opening in our Columbus office for a Software Engineer to be part of the technology team responsible for database development, database administration and operational support.

Key Responsibilities

Participate in the entire software development lifecycle of Web-based software applications, data management solutions and client portals, including:

- Agile programming style translating whiteboard/storyboard concepts into practical applications rapidly.
- Analysis, design, development and implementation of software applications.
- Support of existing code base and extends software written by others.
- Participation in software testing by creating test plans, test harness units and performance testing.
- Creation of proof-of-concept applications.
- Documentation of work as well as following and enforcing source control and software configuration management practices.
- Ability to understand and apply educational related data standards (e.g., SIF, SCORM).
- Programming in ASP.NET, C# and SQL.
- Assists with data modeling, SQL coding, data extraction, transformation and loading.
- Assist with technology, communications and training initiatives, as necessary

Requirements

- Minimum of a Bachelor's degree in related field of study.
- Minimum of four or more years of experience in software product development (programming), including Web and database development and maintenance. Consulting and/or product development experience preferred.
- Ability to learn new technology.
- Ability to work with others in cross-functional teams.
- Strong oral and visual communication skills.
- Strong attention to detail.
- Excellent problem-solving skills.
- Must be highly organized, able to act independently and work within timelines and budgets.
- Must be a US citizen or permanent resident.

Technical Skills

- Microsoft ASP.NET, ASP.NET AJAX, C#, Web services, object-relational mapping tools (e.g. LINQ, LLBLGEN), content management systems (SiteFinity and Telerik controls).
- Microsoft SQL Server development expertise including complex queries, creation of stored procedures, triggers and performance optimization and maintenance.
- Solid understanding of Microsoft .NET framework, development tools (Visual Studio, TFS, etc.) and server-based products (Windows 2008, SQL Server, etc.).

Battelle for Kids offers a competitive salary commensurate with experience and a benefits package, including 401(k) plan. E-mail letter of interest and resume to resumes@battelleforkids.org. No phone calls please.