

Web Applications & Database Developer



Overview:

We are looking for a skilled software developer who will be responsible for developing and/or designing websites for our growing company. You will be collaborating with a team of other developers in creating, maintaining, and updating websites for our surveys division. To succeed in this role, you will need to have solid knowledge and experience in web programming applications. In addition, you will work as part of a broader team to design and create database structures suitable for quickly and efficiently storing and retrieving relevant data for our company's survey projects.

Qualifications:

Education/Certification:

- BA/BS or higher in a related field (software development, computer science, business intelligence, information technology, data management, or other related fields)
- Equivalent combination of education and/or work experience may be substituted.

Required Years of Relevant Work Experience

- 2+ years of software development, data analysis, data management and quality control and or other relevant work experience
- Solid knowledge and experience in programming web applications.
- Understand how web applications work including security, session management, and best development practices
- Adequate knowledge of relational database systems such as MSSQL Server or Azure SQL
- 2+ years of experience and skill using Microsoft Office 365
- Prior work experience in healthcare data analysis strongly preferred

Specialized Knowledge, Skills and Abilities:

- Solid development experience using ASP.Net Core MVC using C#. Proficient in JavaScript, HTML, CSS
- Participate in the full software development lifecycle, including analysis, design, test, and delivery
- Proficiency with MS Visual Studio or similar software development tools
- Proficiency with SQL Server Management Studio (SSMS) or similar database development tools
- Maintain separate development, QA & production databases in an SDLC environment
- Research & suggest data structure designs for required data.
- Develop procedures and scripts for data migrations.
- Ability to organize and coordinate multiple simultaneous tasks in a team environment
- Be able to work with minimal supervision
- Strong attention to detail.

Preferred:

- SAS programming experience
- Experience using T-SQL to develop and implement procedures and functions
- Experience using automation tools such as Microsoft Power Automate
- Experience in developing relational database structures
- Statistical knowledge

Typical Job Accountabilities:

- Day-to-day data management of multi-mode survey projects
- Interact with project teams on matters affecting data flow and make recommendations for improvement to ensure quality standards are met for collection, storage, and retrieval of survey data
- Create effective web visualizations of project and survey data to support report recommendations and conclusions
- Analyze survey data and prepare insightful visualizations detailing the surveys and their findings