

## JOB DESCRIPTION

General Job Title: Back-End Developer

### Basic Function & Scope of Responsibilities:

We are looking for a Back-End Developer responsible for managing the interchange of data between the server and the users. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the front-end. You will also be responsible for integrating the front-end elements built by your coworkers into the application. A basic understanding of front-end technologies is therefore necessary as well.

### Principal Responsibilities:

- Responsible for software deliverables including, but not limited to, user interfaces, algorithms, data management, visualization, security.
- Appropriately balance design principles and technology standards with product timelines and customer specific requirements
- Develop WCF Web Services and Web API as needed.
- Responding promptly and professionally to bug reports
- Must be able to work under minimum supervision.
- Must be able to work under challenge.

### Education Requirements:

BSc/BA in Computer Science, Engineering or a related field.

### Training, Skills, Knowledge & Experience

- Experience and knowledge of C# ASP.NET (framework, CORE), JavaScript, REST/SOAP
- Good knowledge in OOP design
- Previous working experience on programming language (.NET C#, database (MS-SQL) with an understanding of SOAP based technologies (WCF) and Web Service
- Understanding of RESTful based technologies
- Basic knowledge in Design Pattern
- Others optional protocol programming/technologies such as TCP/IP, Short Messaging Peer-to-Peer, or ISO Standard.
- Experience in SQL Server 2005 / 2008 / R2 development, familiar with stored procedures and functions, ability to build SQL data structures and expose to database design and development
- Experience creating and consuming web services
- Working experience with source control Git.
- Collaborate with team members on overall system design
- Familiar with Unit Testing and Dependency Injection
- Familiar with scrum methodology
- Good communication and documentation skills.