



Learn21 Job Description .NET Developer

GENERAL DESCRIPTION

The .NET Developer is responsible for .NET software development, data reporting and customer service. Designs and develops applications with an eye towards simplicity, reliability, manageability, maintainability, extensibility, performance, and re-use.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

- Development
 - Provides technical expertise in the areas of architecture, design, implementation, and testing
 - Participate/lead in all phases of the software development life cycle and code reviews
 - Provides software development of core organization initiatives
 - Develop SQL queries and extraction routines for data integrations
 - Develop automation scripts for data integrations and server maintenance
 - Is influential and engages actively in building out a dynamic and productive development organization and continuously improving practices and methodology
 - Write well-documented, reusable code
- Support/Maintenance
 - Ability to be on call during deployments and support issues
 - Identify bottlenecks and bugs, and devise solutions to mitigate and address these issues
 - Provide Tier 2 assistance to the support team when resolving database or integration related issues
 - Participate in test planning, development, and execution for integration, system testing and fix bugs
 - Monitor network infrastructure operations and assist in identifying issues
 - Perform or assist with upgrades, new members installations and software rollout
 - Responsible for identifying software issues and providing resolutions
- Communication/Collaboration
 - Communicates systems issues to Learn21 member organizations
 - Interact directly with clients to understand project requirements and technical background information
 - Mentor and guide others who are still developing their skills
 - Assists with the development of support and marketing materials for software solutions
- Other duties as assigned by the IT Operations Manager and/or Designee

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the education, knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Bachelor's degree or equivalent from four-year college, or technical school. .NET design and algorithm development
- One or more years of hands-on experience in developing software utilizing C# language, .NET framework, .NET Core, ASP.NET MVC, Entity Framework, WebAPI, and Powershell preferred
- Experience developing Web Services (REST, SOAP, XML-RPC, etc.)
- Experience performing SQL database queries, use of data reporting tools, relational databases, data access (ODBC/DAO/SQL), and SQL Server
- Thorough understanding of Object Oriented Programming (OOP) principles
- Messaging based architecture, asynchronous messaging patterns, queuing systems
- JavaScript, AJAX, XHTML, HTML5, XML, CSS3
- Understanding/knowledge of security principals, networking principles, , IIS experience preferred
- PC and desktop applications competency (e.g., Google Apps, Microsoft Office, Trello, etc.)

- Excellent interpersonal, organizational, and problem solving skills with the ability to handle multiple tasks
- Self-motivated team player who excels in a collaborative environment and learn/apply new technologies
- Strong sense of personal accountability and contributes beyond job role and responsibilities
- Passionate about continuously improving organizational practices

LANGUAGE SKILLS

Communication is an essential role in this position. Communicate effectively with end users. Respond to common inquiries or complaints from end users. Ability to write tip sheets, tutorials, and articles for publication that conforms to prescribed style and format. Effectively present to end users for training, conferences and outside speaking engagements.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit, walk, stand, talk or hear, use hands to finger, handle or feel, reach with hands and arms, climb or balance and stoop, kneel, crouch or crawl. The employee must regularly lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

The information contained in this job description is for compliance with the American with Disabilities Act (A.D.A.) and is not an exhaustive list of the duties performed for this position. Additional duties are performed by the individuals currently holding this position and additional duties may be assigned.