**XML/Application Developer**

**Education:** Bachelor’s Degree or equivalent combination of education and experience, degree preferred.

**Experience:** 4+ years

**Citizenship Requirement:** US Citizen

**Security Clearance:** Secret

**Location:** Aberdeen Proving Ground, MD

**Job Responsibilities:**

* Designs, develops and implements new methods and procedures of the technical solution that meets the requirements of the project.
* Designs may involve major and highly complex systems. Assesses existing systems and recommends technical improvements (e.g., performance upgrades).
* Provides detailed documentation of moderately complex system specifications, including system scripts, system installation procedures, system backup and recovery techniques and system test methods.
* Recommends, establishes business case, and assists project manager and others in building acceptance of new proposed program modifications, methods, and procedures.
* Conducts and provides moderately complex cost/benefit analysis for new proposed program modifications, methods, and procedures.
* Defines system objectives and design specifications in collaboration with business analyst and/or project manager.
* May establish moderately complex operational databases, software configuration controls and system interfaces for computer system(s) assigned.
* Analyzes and revises existing system logic difficulties and documentation to enhance system efficiency.
* Maintains file servers and network access; documents and analyzes more complex system anomalies to ensure optimum equipment performance.
* Defines controls, conversion procedures and system implementation plans, may include user training and orientation.
* Assists in leading technical collaboration outside of project team, for example, company lines of service, client IT, vendors, subcontractors.
* Represents company in new technology planning and takes lead in assessing emerging technologies.
* Assists clients in articulating and defining their business requirements and assists in preparing the business case justification for technical investment decisions.
* Maintains current and legacy applications
* Provides leadership and work guidance to less experienced personnel.

**Minimum Qualifications:**

* XML
* Code repository tools (understanding of merging/branching concepts)
* CSS
* Database development (including creating data objects such as stored procedures)
* Object-Oriented programming
* Microsoft Internet Information Services (IIS) versions 5, 6 and 7
* Web server administration
* Experience using Microsoft Visual Studio 2010

**Preferred Qualifications:**

* Experience developing SharePoint custom solutions, custom applications that integrate with SharePoint, and applications built completely within the SharePoint platform.
* Database administration
* High performance website development (or a concept of this idea)
* Model-View- Controller (MVC) programming
* Microsoft .NET Framework version 3.5
* Microsoft Active Directory
* Microsoft ASP.NET Web Forms
* Microsoft Data Sets (XSD)
* Microsoft MVC Framework from versions 1 to 3
* Microsoft SharePoint versions 2007 and 2010
* Microsoft Team Foundation Server
* Microsoft Visual Studio (development environment) from versions 2005 to 2010
* Microsoft Window Communication Foundation (WFC)
* Microsoft Windows Forms
* Experience developing with the .NET framework v1.0-v4.0. Specifically, ASP.NET, and ASP.NET MVC
* Experience developing with C# and VB.NET, and LINQ
* Experience with HTML, JavaScript, JQuery, JQueryUI
* Experience with MSSQL2005/2008 database design and programming using T-SQL
* Familiarity with Team Foundation Server 2010
* Familiarity with Agile and/or OpenUP development processes

**Additional Qualities:**

* Experience working with several programming languages, operating systems, hardware and software
* Experience working with relational databases to facilitate systems analysis
* Strong personal computer and business solutions software skills
* Good analytical and problem solving skills for design, creation and testing of programs
* Good communication skills to interact with team members, support personnel, and provide technical guidance and expertise to customers and management
* Good interpersonal skills to interact with customers and team members
* Ability to work in a self-directed work environment
* Ability to work in a team environment
* Certifications: DOD 8570 approved IAT level II requirements (MCSE, MCDBA, MCPD, MCTS, GSEC, Security+ &amp; SCNP, or SSCP)