



## Software Test Engineer

**Job Summary:** The Software Test Engineer will use their functional knowledge and technical expertise to provide support to the project. This role will be responsible for developing and implementing an automated test solution in an existing enterprise application, using Telerik Test Studio in a Visual Studio/Team Foundation Server environment. While the role will have an emphasis on automated testing, it will include writing test cases and reporting on quality metrics, and influencing software design, product development, and release cycles to ensure changes are of high quality and meet requirements. It will also perform functional requirements testing of new software builds and verify technical documentation; document the results and findings of the QA testing.

### Principal Responsibilities:

- Architect automated test plan for project
- Manage test data setup and maintenance
- Develop and execute automated test suites using COTS and custom tools
- Implementation of developed test plans specific for software
- Designing of test cases for test plans
- Creation of the test scenarios in which tests are carried out
- Review of software test cases and checking of the test cases
- Performance of testing on functionality of software
- Reporting defects and problems that occurred during the test process
- Implementation and participation in walkthrough of software

### Required Skills:

- Must have strong analytical abilities
- Proven problem solving skills
- Knowledge of modern test methodologies
- Familiar with database design concepts
- Basic knowledge of SQL and C#
- Knowledge in the use of technologies for detecting and tracking defects
- Understanding of quality assurance processes and methods used in software development
- Understand principles of the Agile development lifecycle
- Ability to multitask over multiple projects
- Must have good interpersonal, communication, and documentation skills
- Must be able to understand business needs

### Required Experience:

- At least 3-5 years of experience
- Experience designing and implementing automated test solutions
- Experience testing web based, server-client software
- Experience developing, performing and maintaining test cases



- Experience working with a Windows environment
- Experience working with SQL Server or similar DB system
- Experience working with C#
- Experience with Microsoft .NET environment

### **Primary Location**

United States-Maryland-Columbia

FEi is a leading IT company specializing in Federal and Local Government data system solutions. For the past decade we have maintained a leading position in providing programming and consulting services in our primary areas of expertise- Behavioral Health Data Systems, and Clinical Trials Software Solutions for institutional systems of care. At FEi Systems, we recognize that our employees are an important part of our success. We promote a team environment where all employees have the opportunity to achieve professional and personal success. Currently FEi is looking for highly skilled, self-motivated and creative individuals to join our talented team of experts. FEi is an equal opportunity employer that believes in growing and promoting a diverse work force. Our employee compensation and benefits package is competitive within the industry and is designed to help employees meet varying needs throughout their careers and lives. If you're looking for a rewarding work environment that will challenge your mind and expand your horizons, then joining the FEi team may be right for you. Please send your résumé to [TalentAcquisition@FEISystems.com](mailto:TalentAcquisition@FEISystems.com) or view all of our openings at [www.Feisystems.com/careers](http://www.Feisystems.com/careers)