



International Test Automation

Training Calendar

Date	Training Time	Location
02 September 2019	2 Days	Bilginç IT Academy
21 October 2019	2 Days	Bilginç IT Academy

Training Details

Training Time	:	2 Days
Capacity	:	12
Prerequisites	:	Java and Selenium WebDriver experience

About Training

About Training

It is intended to learn how test automation structure is configured in accordance with the nature of projects. Strategies must be determined according to these targets. Correct strategies ensure that software projects are completed successfully and errors are removed. This course ensures that international competencies are gained through practicing.

What You'll Learn

- The latest software testing and quality methodologies, techniques and automation tools being used throughout the world
- The best practices that must be applied during the test phase in order to succeed in implementation of projects and practices for international competencies
- Commercial and open source code tools and their superiorities to each other
- Effective use of test automation projects, based on Java and Selenium WebDriver experience

Who Should Attend

- Testing Engineers
- Quality Assurance Experts
- Business Analysts
- System Analysts
- Program Developers
- Software Experts
- Project Managers
- Enterprise Architecture Experts
- Software Architects

Outline

International Test Automation Planning of Test Automation Strategy

- Planning and Management of Test Automation
 - Identifying the Targets for Test Automation: Being aware of correct and wrong targets and monitoring the most current technologies and standards
 - Return of Test Automation Investment
 - Architecture and Importance of Test Environments
 - Before and After the Test Automation
 - Scripting Techniques
 - Techniques: Linear, Structured, Data-driven, Keyword-driven
 - Advanced Keyword-driven and Domain-Specific Test Language
 - Comparison of Commercial and Open Source Code Testing Tools
 - Principles and Applications of Mobile Test Automation

Test Automation with Selenium Webdriver

- Navigation through Web Applications with Webdriver
- Defining Items by Using ID and Name
- Defining Complex Structures by Using CSS and Xpath
- Use of Chrome Developer tools, Firebug and FirePath
- JUnit Annotations and Structure of Test Code
- Webdriver Commands for Interaction
- Synchronization Methods: Implicit vs Explicit Waits
- Use of Abstraction Layer, Page Object Models and Domain Objects Page Object
- Modelling Methods
- Continuous Testing Approach with Selenium Webdriver and Jenkins
- Fundamentals of Behavior-Driven Development
- Recommendations and Instructions
- Test Automation Case Study

www.bilginc.com

+90 212 282 7700

info@bilginc.com