SKIVA

Course Guide

Software Testing Training

"Thank you for providing the detailed testing training with a hands-on practical approach. I've learned a lot of new ways of testing different applications"

- **Harry Vadagama. Test Engineer, Dell**

Software Testing Training

Software testing training course allows candidates to learn the very core fundamentals to advance level of testing techniques. The course is appropriate for anyone who is new to testing or wanting to upgrade the testing skills. This course will also help aspiring software testing to get certified with better understanding. Not only it will equip you with the software development processes but also will help you become an expert tester to be able to test any application with full of confidence." – Pleaes don't put the double quotation but only put the text withing the quotation.

Prerequisites :
There are not prerequisites for the course.

Course Objectives

- Understanding Software Development Methodologies
- Fundamentals of Testing Principles & Processes
- Understanding the Testing process as a part of a project
- Identifying Level of testing & Apply different Testing Types
- Understanding of Test Planning, Estimation, Monitoring & Defect Reporting
- How to deal with team members & become a good team player

Course Audience

- Testers wanting to learn new software testing techniques
- Software testers wanting to acquire hands-on experience
- Aspiring software testers who want to get certified
- Developers and Support Analyst thinking to make a transition to software testing career

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Skiva IT Consulting
Suite 9.02, Level 9, 175 Castlereagh Street,Sydney 2000 NSW Australia

Duration

4 Days

Location

Skiva IT Consulting
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Course Content

Fundamental of Software Testing

- What is quality?
- What is software testing?
- Why we test software?
- Bugs, Defects and Failure

Software Development Models (SDLC)

- Waterfall Model
- V Model
- Incremental Model
- Agile Testing Model

Testing Types

- Functional and non-functional testing
- Black box, White box, Grey box testing
- Unit, Integration and System testing
- User Acceptance Testing (UAT)
- Regression and automation testing
- Load and performance testing

Software Testing Lifecycle

- Test planning
- Test analysis and design
- Test implementation and execution
- Test Monitoring and Control
- Test Closure

Bug Reporting

- Why do we report bugs?
- How to report bugs?
- Which bugs to report?
- When to report bugs?
- When not to report bugs?

Test Planning and Execution

- Test Planning
- Test Strategy
- Test suit, test cases
- Test case design
- Test design techniques
- Test execution

Software Testing Tools

- Test management tools
- Defect management tools
- Automation testing tools
- Load and performance testing tools
- Other testing tools

Test Automation Overview

- What is test automation?
- What and why to do automate?
- What tests to automate?
- Learning about automation tools
- Picking the right tool for your need

Free Seminars

- Software Testing Seminar
- Software Testing Workshop
- Website Development Seminar
- Career Development Seminar

Training Courses

Software Testing

- Software Testing Career Package
- Software Testing Training
- Agile Testing Training
- User Acceptance Testing
- ISTQB Foundetion Testing
- QTP Training
- Selenium Training
- LoadRunner Training
- JMeter Training

Web Development

- Microsoft .Net - Hands On
- Microsoft .Net - Advanced
- Fundamentals of Java

Scripting & Database

- VB Scripting
- SQL for Testers
- SQL Server

Certifications

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