i2c Business Solutions
- Business Benefits through IT

Software Testing

Course Outline

CHAPTER 1

- Why explicitly the s/w companies are recruited the test engineers:
- Who can do this testing
- What is Project
- What is Product
- What is quality
- Classical definition for Quality
- What is Defect
- Latest definition for quality
- What is Testing
- What is Bidding the Project
- What PIN (Project Initiation Note) :

CHAPTER 2

- Software Life Cycle Development
- Initial /requirement phase
- Analysis phase
- Coding phase
- Testing phase
- Delivery
- Maintenance

CHAPTER 3

- Unit level testing
- Module Level Testing
- Integration Level Testing
- System level Testing
- User Acceptance Testing (UAT)

CHAPTER 4

- Reviews
- Inspection
- Audit
- Walkthrough

CHAPTER 5

- Software Development Models
- Waterfalling Model
- Prototype Model
- Evolutionary Model
- Spiral Model
- Fish Model
- V - Model

Audience Profile

This course is for fresh college graduates, testers, developers and business users possessing good soft skills and wanting to work closely with the business users and technical team. Technology background is not required to take this training!

Benefits

- ✓ Job oriented training;
- ✓ Visual learning;
- ✓ Real world assignments;
- ✓ Recorded sessions;
- ✓ Mock Interviews;
- ✓ Resume preparation;
- ✓ Supporting Materials;
- ✓ Job Support

Software Testing

Available Delivery Methods:

E-learning

Instructor Led Virtual Class

Instructor Led Face to Face Class

Course Outline

CHAPTER 6

- Build Acceptance Testing or Build Verification Testing or
- Sanity Testing
- Regression Testing
- Re-Testing
- - Testing (Alpha Testing)
- -Testing (Beta)
- Static Testing
- Dynamic Testing
- Installation Testing
- Compatibility Testing
- Monkey Testing
- Usability Testing
- Exploratory Testing
- End-To- End Testing
- Port Testing
- Reliability Testing
- Security Testing
- Mutation Testing
- ADHOC Testing
- Smoke Testing
- Incremental Testing

CHAPTER 7

- Test Planning
- Test Development
- Test Execution
- Result Analysis
- Bug tracking
- Reporting

CHAPTER 8

- Test Case Design
- Template
- Types of Test Cases
- Reviews
- Test Data Setup

CHAPTER 9

- Re-testing
- Regression testing
- Comparing Expected and Actual Result
- Values
- Status of the Result

CHAPTER 10

- Defect tracking
- What is defect
- Preparation of defect
- Profile document
- Defects Tracking and Posting in tool

CHAPTER 11

- Defect Reporting
- Defect Life Cycle Process
- Defect Removal
- Efficiency