ADVANTO
S O F T W A R E

Software Testing

The Key To Success

Real Time Trainers with 100% Placement

Small Training Batch

Practical Guidance

OUR HISTORY, VISION, MISSION

WHY ADVANTO

We strive to teach the latest and most advanced technologies to our candidates so that they are not left behind while the industry is making progress. Candidates can easily adapt to their work as they will be in sync with the same technology that is being used in the industry.

Our faculty consists of experienced, real-time working IT professionals which means that candidates get trained with the latest knowledge base.

We provide 100% placement assistance.

We have kept our training programs very cost-effective so as to ensure that everyone can take benefit of our courses. Candidates can attend the classes as many times as they want till they get placed. This ensures that they can keep themselves updated for interviews, clear their doubts on a topic (if it didn't get cleared the first time) and also cover up on any classes they may have missed.

We believe that candidates will have a lot of confidence when they know that we are with them all the way in making their career. That's why, candidates have an option to pay after they get placed!

During the course, candidates get to face mock interviews by industry experts. This gives them the benefit of facing real life interviews in the course itself!

We provide 24X7 support to candidates even after they get placed.

During their course, candidates get to work on live projects, giving them exposure of scenarios from the industry.

We also have online training courses. This gives you the freedom to learn while you work / study / run your home, with the comfort of being anywhere you want!

We have a great lab facility and infrastructure to complement our excellent faculty.

OUR HISTORY

Advanto (Formerly Peers IT Solutions) was established in 2012 by a group of IT professionals who had a passion for teaching and who wanted to pass on the knowledge they had accumulated over a period of 10 years to people who want to make a career in the IT industry.

The word Advanto is derived from the words Advantage and Technology. We combined them to form a name that would portray our belief that if you have an advantage of technology, you can do a lot of things in the IT industry

We wanted to provide the industry with people having good skills and people with the knowledge and ability to make a career in the IT industry. That is how we decided to transition from Peers to Advanto!

OUR VISION

To bridge the gap between candidates and the corporate sector by creating skilled resources who can build their career in the industry and utilize their skills for the progress of the industry.

To become a leading institute for creating skilled candidates which sets a benchmark for other to follow.

OUR MISSION

To provide candidates with knowledge that is at-par with the IT industry, but also in a pocket friendly way so that everyone can take benefit of our courses.

To provide training to candidates in various technologies by experts who have real-time industry knowledge so that candidates can start their career and be in sync with the industry.

To bridge the gap between the corporate sector and candidates.

To create our presence in the IT sector.

To provide corporate trainings to the companies as per their requirements.

Software Testing Course Content

Introduction

Introduction to software Testing

Software Development Process

Project Vs Product

Objectives of Testing

Testing Principles

Software Development Life Cycle

SDLC Models

Waterfall Model

Spiral Model

V Model

Prototype Model

Iterative Model

Agile Model(Scrum)

How to Choose Model for a Project

Software Testing - Methods

White Box Testing

Black Box Testing

Grey Box Testing

Levels of Testing

Unit Testing

Structural Testing

Statement Coverage Testing

Condition Coverage Testing

Branch Coverage Testing

Path Coverage Testing

Integration Testing

Big Bang Approach

Top Down Approach

Bottom Up Approach

Hybrid Approach

System Testing

Functional Testing

Non Functional Testing

Compatibility Testing

Performance Testing

Load Testing

Volume Testing

Stress Testing

Recovery Testing

Installation Testing

Globalization Testing

Security Testing

Usability Testing

Accessibility Testing

User Acceptance Testing

Alpha Testing

Beta Testing

Testing Terminology

Functional Testing

End-to-End Testing

Ad-hoc Testing

Risk Based Testing

Sanity/Smoke Testing

Re-Testing

Regression Testing

Exploratory Testing

Parallel Testing

Concurrent Testing

Software Testing Life Cycle

Test Strategy

Test Planning

Test Cases Design
- Error Guessing
- Equivalence Partition
- Boundary Value Analysis

Test Case Authoring
- Functional Test Case
- Review Test Case
- Walkthroughs
- Inspection
- Peer Review
- Traceability Matrix

Defect Reporting and Tracking
- Defect Reporting
- Defect Life Cycle
- Severity, Priority
- Defect Tracking Tool

Test Closure
- Criteria for Test Closure
- Test Summary Report

Testlink
- Advantages of Test Link
- Testlink Installation
- Creating Test Project
- Creating Test Plan
- Creating Build
- Creating Test Suite
- Creating Test Case
- Testcase Execution
- Generating Test Reports
- Export Test Cases/ Suite
- Import Test Cases/ Suite

Mantis

SQL Course Content
- SQL Overview
- Creating tables and columns
- Protecting data integrity with constraints
- Improving performance with indexes
- Modifying table contents
- Writing Single Table queries
- Restricting rows with the WHERE filter
- Querying Multiple Tables
- Constructing Nested Queries

UNIX Course Content
- Overview
- UNIX System Architecture
- Different UNIX Commands
- Links
- Working with files
- Working with directories
- Displaying files
- Simple Filters
- Zip Files
- Finding Files
- Reg Expressions & Patterns

Automation With Selenium
Introduction
- What is Automation Testing
- When best to go for Automation
- Advantages of Automation
- Criteria of Automation

Selenium Components
- Selenium IDE
- Selenium Webdriver
- Selenium Grid

Selenium IDE

Recording the script
Running the script
Object identification
Difference between Testcase and
Test Suite
Languages Supported While Recording
Synchronization in Selenium IDE
Testing Vs Selenium IDE
When to Use Selenium IDE
How to run the recorded Script against
Other browsers
Why components are not using
Recording Tools

Core Java

Selenium 2/Web Driver

Selenium 2.0 Features
The Selenium Server-When to Use it
Setting up a Web Driver Project
Getting Started with Web Driver
Introducing Web Driver's Drivers
Introducing the Selenium Web driver
APL by Example
Selenium Web Driver APL Commands
& Operations
Validation Commands with Examples
Handling Popups & Alert Messages
How to take Data From Excel Sheets
Why Should we Use Excel sheets
How to Export Data to an excel Sheet
How to Export results after completion
of Execution of Script

Handling Windows

How to handle multiple browser
Handling alerts
Handling windows alerts using (Auto it / sikuli)
Handling Frames

Data Driven Testing

What is Data Driven Testing
How to parameterize the data to the script using
Excel and Properties files
Reading, writing data into Excel

Configuring other Browsers

Configure IE browser
Configure Chrome browser
Running scripts on different browsers

TestNG Framework

What is TestNG
Create TestNG.xml file
Integrate the Selenium Scripts and Run
from TestNG
TestNG Annotations
Reporting Results & Analyze
Passing parameters from xml to Java file
Executing same test case with multiple sets
of data Groups
Reporting Results

Selenium Grid

Introduction
RemoteWebDriver
Configuring hub
Configuring node
Running scripts on remote computer

Build tool (ANT/MAVEN)

Our Recently Placed Students

Name	Company
Simran	Metro Global
Arpan	Gurukul
Pravin	Definetics
Swapnil	Xalted
Prashant	Innoye Technologies
Sayali	Vavni
Nikhil	Persistant
Pranit	UBI Soft
Pravin	Isourte Infosystems
Shubam	Fiserv
Komal	Euranet World Wide
Neha	Wifi Soft
Ashwin	Live Health
Chandni	Live Health
Aravind	Six Specs
Dhanashree	EAnalysis Partner
Spiler IT	
Pranjali	Vishwajeeth Technologies
Swapnil	Eq
Mukund	Aurus Inc
Akash	Eq
Akshay Samal	Enzigma
Hrishikesh	DSS Software
Aishwarya	Infosys
Vishakha	Torqus systems
Ravi	Aptify
Akshata	Torqus systems
Sarika	Vavni
Jithendra	AGS
Kanak Sharma	AGS
Yogesh	AGS
Heera	AGS
Srinivas	Xalted
Shubam Sunil	Fiserv
Aditi	Tieto
Shantanu	Game Cloud
Prachi	Xecom
Phani	Seneca Global
Kunal	Emphasis
Shiva	AGS
Abhishikta	Symphony
Guru	Yadi

You may be next !!!

Our Students Are Working With:

SQS	Synerzip	Tieto
Yardi	Prototech Solutions	Fiserv
Zensar	Spiler IT Solutions	KPIT
Persistent	Symphony Teleca	Tudip
Quick Heal	Symantec	3DPLM
Cognizant	EMC²	HSBC
AGS	Emerson	Vavni
Xalted	Augment IQ	Seneca Global
Vritti	BMC Software	Raja Software
Persistant	Tavisca	3i Infotech
BMC Software	Servient	GeoAmps
Polaris	HSBC	Infotech
Definetics	Torqus Systems	Gurucul
AudiTime	LiveHealth	Softenger
Tech Mahindra	IBM	