

SOFTCRAYONS
Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad, Noida

- » Graphic Designing
- » Programming
 - Python - Java - PHP ++
 - C++ - C - Ruby On Rails
 - Perl
- » Web Designing
- » Networking - CCNA
 - CCNP- MCITP - MCSE
 - Hardware
- » CAD- CAM-CAE
 - Autocad for Civil
 - Autocad for Electrical
 - Autocad for Mechanical
 - Catia V5 / Staap PRO/
 - Revit / Revit Structure
 - Revet Architecture / Soliworks
 - PRO E / CREOC (Fr - Designers)
 - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
 - Erp Basis / Erp-Bi
 - Erp-Bo / CRM/ HR/HCM / MM
 - PP / Controlling / Hana / SCM
 - Finance
- » Software testing
 - Manual testing
 - Automation - testing
 - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
 - 3 Angular / 4 Angular
- » Vmware

MANUAL TESTING

A Professional Approach Manual Testing Tools

1 .Module

Testing Practice Overview

- Testing Services Line Overview
- Software Organization Structure and Testing Goal

2 .Module

Introduction to Software Application Testing

- Overview of software Application Testing
- Overview of SDLS [Software Development Life Cycle]
- Overview of Project Execution Lifecycle
- Overview of Project Lifecycle
- Terms used in software testing [Defect, Error, Bug, Failure etc...

3 .Module

Models of software Engineering

- Waterfall Model
- Prototype model
- Spiral model
- Incremental Model
- RAD (Rapid Application Development)
- V Model

4 .Module

Quality Management System

- What is Quality Management System and it's need
- What is Quality Assurance
- Review process and Types of Review Process
- What is quality Improvement
- Quality Management Life cycle
- Principals of Quality and Operational Excellence
- Quality Standard
- CMM
- ISO
- 6Sigma

5 .Module

Software Testing Methodology

- White Box
- Black Box
- Grey Box

6 .Module

Level of Testing

- Unit Testing
- Integration Testing

7 .Module

System Testing

- UAT
- Testing Types
- Smoke Testing/Sanity Testing
- Functional Testing
- Integration Testing
- Functional/System Testing
- Re Testing
- Regression Testing
- User Acceptance Testing
- Alpha Testing
- Beta Testing
- Validation Testing
- Non Functional Testing
- Recovery Testing
- Browser Compatibility Testing
- Cross Browser Testing
- Multiple Browser Testing
- Performance Testing

- Load Testing
 - Stress Testing
 - Volume Testing
 - Security Testing
 - SOA testing
 - Mobile Testing
 - Adhoc and Exploratory testing
 - Web Application Testing
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- Accessibility Testing

Introduction of Different Estimation Technique and Reporting Templates

8 .Module

Test Plan, Test Reports

- Overview of Traceability Matrix and creation
- Overview of Test Metrics and its importance
- Test case writing
- Test case exhibition
- Bug Reporting

9 .Module

Agile Methodology

- Introduction to Agile Methodology
- Scrum Process
- Meeting & Artifacts (Sprint, Sprint Burn down chart, Sprint Review etc...)

10 .Module

Practical Implementation

of Agile Introduction to

Agile Tool

- How to create User Story
- How to Add Task
- How to Track Tasks
- Acceptance criteria of Task Order.
- Kanban Board

11 .Module

• **Software Testing Lifecycle (STLC) Practical Introduction to Project (Lab Sessions)**

- Creation of use cases
- Creation of Test Plan
- Creation of Test Cases
- Implementation of testing optimization Techniques (ECP, BVA, Decision Table...)
- Review Of Test Cases
- Execution Of Test case
- Agile Tracking, Scrum Meeting and Daily Stand-ups
- Defect Reporting

12 .Module

OVERVIEW OF DOMAINS

- Insurance
- Health Care
- General Banking Overview
- Basic understanding of Insurance Business
- Know Terminology used in Insurance
- Type of insurance
- Non life & life & General Insurance
- Introduction of Health care Domain
- Health care Terminology
- Health care work Flow
- Role of Bank
- Types of Banks
- Banking structure in India
- Service Offered by Bank
- Type of Cards
- Mobile Banking

Database Testing with SQL for Test Professionals

13 .Module

Introduction

- What is Database Application?
- Understanding data storage

- Back end & front end Testing
- General Database Basic
- Relationship Database Concepts

14 .Module

Basic Sql :

- Overview of DML, DDL, TCL
- DML : Insert, update, Delete, merge
- DDL : Create, Drop, Alter, Rename, Modify, Truncate
- TCL : Commit, Role Back, Save Point

15 .Module

SQL Function:

- Single Row Function/Multiple Row Function
- String Function, Number Function, Date and time Function, General Function
- Joining Tables:
- Obtaining data from multiple tables
- Types of joins : Inner joins, Non eque join, Cross join, Natural join, Left join, Right join, Full join

16 .Module

Operators : (Data Using Group Function):

- Arithmetic Operator
- Relational/Logical
- Like Operator

17 .Module

Constraints & View

- Not Null
- Unique
- Primary key
- Foreign key
- Check



Get in Touch
8545012345

Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,
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