Introduction To Software Testing (Advanced Level)

Course Duration: 2 day; / 14 hours; Instructor-led/ remote online training
Time: 9.00am – 5.00pm
Break: 10.15am – 10.30am /3.15pm – 3.30pm
Lunch: 1.00pm – 2.00pm

OVERVIEW

Day 1 :
- ice breaker
- Pre training self-assessment
- Module 1: Introduction
- Module 2: Test Management (Planning)
- Case Study 1: Test Estimation development
- Case Study 2: Test Strategy / Test Plan development

Day 2:
- Module 3: Test Management (Test Monitoring & Control)
- Module 4: Test Management (Status Reporting)
- Module 5: Test Management Soft Skill
- Case Study 3: Test Progress Report development
- Case Study 4: Management Updates
- Training Summary
- Post training self-assessment
- Training evaluation

AUDIENCE
- Test Lead
- Test Manager
- Project Manager

METHODOLOGY
Participants will have a chance to hands-on test deliverables creations, quiz, team discussion as follow:
1. Test Estimation
2. Test Strategy / Test Plan
3. Test Progress Report
4. Test Summary / Test Closure Report
5. Management Updates

COURSE OUTLINES

Module 1: Introduction

Lesson
- Basic understanding - System Development Life Cycle (SDLC)
- What is Software Testing Life Cycle?
- Common Roles and Responsibilities of Test Manager

Module 2: Test Management (Planning)

Lesson
- Overview of Test Management Process
- Activities and key test deliverables in Test Planning stage such as Test estimation, Risk Analysis.
- Activities and key test deliverables in Test Execution stage such as Test Monitoring & Control, Issue Management, Test Report & Evaluation
- How to perform risk analysis?
- What are the important components to include in a Test Estimation? What is Test Strategy? What is Test Plan?

Case Study 1: Test Estimation development
Case Study 2: Test Strategy / Test Plan development

Module 3: Test Management (Test Monitoring & Control)

Lesson
- What is Test Monitoring and Test Control?

- What to monitor?
- What is Issue Management?
- Why do Issues happen? What are the common issues?
- Issue Management approach

Module 4: Test Management (Status Reporting)

Lesson
- How to develop a good Test Progress report?
- How do you update senior management as a Test Manager?
- Do's and Don'ts in management updates
- Examples of report format

Case Study 3: Test progress report development
Case Study 4: Management Updates

Module 5: Test Management Soft Skill

Lesson
- Are you a good Test Manager equipped with right people skill?
- What's the key soft skill a Test Manager should know and practise?