Certified Agile Tester - Advance Level

The GSDC's Certified Advanced Agile Tester (CATA) certification is to accelerate your career in Agile testing.

GSDC

CATA

CERTIFIED

Certified Agile Tester – Advance Level

ABOUT CERTIFICATION

Interested Learner must achieve the GSDC's Certified Advanced level Agile Tester Certification. As agile experts progress in organizations, they set the vision and overall objectives, then empower their team to achieve exceptional results.

The Certified Advanced Agile Tester (CATA) introduces core agile principles such as agile leadership, flexible planning, regular feedback, and a focus on value-driven delivery. This certification focuses on contrast agile management with traditional management approaches and gives accreditation to certificate achievers to apply their knowledge in their teams and organizations. GSDC's Agile Tester Advanced Level certification achievers will enable them to focus on executing and delivering agile projects effectively and follow agile management principles.

OBJECTIVES

The objective of Agile Tester Advance level certification includes a deep understanding of:

1. Agile testing and best practices.
2. Knowledge of Agile testing techniques.
3. Automating testing acceptance.
4. Agile tester roles and responsibilities.
5. Test-driven development.
6. Tools and frameworks.

Our Accreditation:

COURSE SYLLABUS

1.Requirements:
- Storyboards
- Story Mapping
- Personas
- Diagrams
- Relationship diagrams, class diagrams, & UML
- diagrams
- Elicitation
- Documentation
- Negotiation and Validation
- Management
- Acceptance Criteria
- Quantitative Questionnaires
- Qualitative Questionnaires
- Qualitative Interview

2. Testing in Agile:
- Agile development
- Test-driven development
- Behavior Driven Development
- Acceptance test-driven development
- Test techniques
- Experience-based testing
- Black-box tests
- Creating test charters
- Aspects of code quality
- Refactoring
- Code reviews
- Interpreting the results
- Functional Tester
- Nonfunctional Tester

3. Test Automation:
- Test Automation Techniques
- Data-Driven Testing
- Keyword-Driven Testing
- Applying Test Automation
- Level of Automation
- Taking requirement test automation

4.Agile Planning:
- Constraints
- Sizing stories
- Backlog grooming
- Sprint backlog
- Basis for testing
- Testing activities in the sprint

5.Testing in the Sprint:
- Continuous integration
- Test-driven development
- Automating unit tests
- Acceptance test-driven development
- Behavior-driven development
- Scripting
- Exploratory testing
- Non-functional testing
- Post-development testing
- Release testing
- User acceptance testing
- Customer demo

- **6.Organizing :**
- Measuring progress
- Test documentation
- Test environments
- Bug management
- Agile test automation
- Distributed agile teams

GSDC Technical Advisory Board :

The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information

Target Audience

- Software Developers
- Agile Architects
- Solution Architects
- Software Tester
- Software Engineers
- Web Developers
- IT Managers
- Software Consultants
- DevOps Practitioners
- IT Directors
- Tool Providers
- Product Owners

Pre-requisites

There are no such prerequisites for this Agile Tester Advanced Certification. But Agile Environment experience and working knowledge in software/app Tester are recommended.

If you are looking for a beginner level then you can go for GSDC Agile Tester Foundation Certification.

Find out more online at
www.gsdcouncil.org