

Certified in Agile Tester Foundation Level (CATF)

Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



An Overview

what you can expect from this program

The Certified Agile Tester Foundation Level (CATF) certification equips professionals with essential Agile testing skills, covering Agile principles, testing strategies, collaboration, and adaptability. It focuses on key concepts like test-driven development (TDD), exploratory testing, and continuous integration in Agile environments. CATF validates a tester's ability to work efficiently within Agile teams, ensuring high-quality software delivery.

Ideal for testers, developers, and Agile practitioners, this certification enhances understanding of Agile workflows, fostering improved communication, faster feedback, and seamless integration in Agile projects.

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion (2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

GSDC Introduction

Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

Join us today and let your skills soar to new heights!



Introduction

Certified Agile Tester Foundation Level



The GSDC Certified Agile Tester – Foundation Level (CATF) certification offers individuals a complete understanding of Agile testing principles and practices.

This esteemed certification equips professionals with the knowledge and skills necessary to excel in Agile testing environments.

The CATF certification validates expertise in Agile testing methodologies, enabling individuals to contribute effectively to the development and delivery of high-quality software solutions.

GSDC, known for its excellence in certification exams, recognizes the value of this certification in today's technology-driven world.

With the CATF certification, individuals gain a competitive edge in the job market and open doors to new career opportunities.

This agile testing certification serves as a testament to one's proficiency as an agile tester, providing employers with the assurance of a candidate's abilities in this specialized field.

Embracing the principles of Agile testing is crucial in today's dynamic and fast-paced world, and the CATF certification ensures that professionals are equipped to meet the evolving demands of the industry.

Learning Objective

- ☐ Comprehend principles and practices of Agile testing.
- ☐ Enhance software delivery with high-quality standards.
- ☐ Adapt to the dynamic nature of Agile testing.
- ☐ Master Agile testing methodologies for effective implementation.
- ☐ Master Agile testing methodologies for proficiency.
- ☐ Boost career prospects and marketability.
- ☐ Gain a deep understanding of Agile testing principles and practices.

OBJECTIVES OF AGILE TESTER FOUNDATION LEVEL

Curriculum

1. Introduction to Agile Testing Principles and Methods

- Overview of Agile Principles and the Agile Manifesto
- Comparison: Traditional Testing Challenges vs. Agile Solutions
- Key Agile Methods: Scrum, XP, Kanban
- Daily Scrum and Agile Roles in Testing Context
- Types of Agile Processes and Where Testing Fits
- Supporting Customers, Developers, and Stakeholders Through Testing
- Understanding the Agile Test Matrix

2. Agile Planning and Testing Integration

- Understanding Requirements and Agile Specifications
- Release Planning and Iteration Planning
- Sprint Backlog and Backlog Grooming Techniques
- Estimation Strategies and Story Sizing
- Building and Managing Taskboards
- Testing Activities Within Each Sprint
- Defining a Testing Strategy and the Basis for Testing
- Managing Constraints and Tracking with Burndown Charts

3. Agile Testing Techniques and Practices

- Test-Driven Development (TDD) and Behavior-Driven Development (BDD)
- Acceptance Test-Driven Development (ATDD) and Criteria Definition
- Regression Testing and Managing Defects
- Continuous Integration and Automated Testing Cycles
- Pairing in Testing and Peer Reviews
- Exploratory and Scripted Testing Approaches
- The Agile Test Pyramid: Unit, Integration, and UI Testing
- Non-Functional Testing: Performance, Usability, and Security
- Post-Development and Release Testing
- User Acceptance Testing (UAT) and Business Validation

4. Agile Testing in Cross-Functional Teams

- Agile Team Roles and Testing Responsibilities
- Creating and Managing Test Environments
- Agile Testing Documentation: What, Why, and How
- Effective Bug and Defect Management Processes
- Technical Debt vs. Testing Debt: Impact and Mitigation
- Scaling Agile Testing for Large and Distributed Teams
- Aligning Agile Testing with DevOps Practices
- Continuous Delivery Readiness and Quality Metrics

5. Agile Test Automation Strategy

- Fundamentals of Agile Test Automation
- Identifying What and When to Automate
- Tools and Frameworks for Agile Automation
- Automating Acceptance, Regression, and Integration Tests
- Managing Flaky Tests and Automation Debt
- Continuous Testing in the CI/CD Pipeline
- Strategies for Scalable Test Automation Maintenance

6. Agile Quality Metrics and Performance Tracking

- Key Performance Indicators (KPIs) in Agile Testing
- Test Coverage, Defect Leakage, and Defect Density
- Burndown and Burnup Charts
- Tracking Velocity and Capacity in Testing Teams
- Reporting Test Progress to Stakeholders
- Root Cause Analysis and Quality Retrospectives

7. Agile Testing in Practice: Real-Time Collaboration

- Cross-Functional Pairing and Testing Workshops
- Aligning Testers with Product Vision and User Stories
- Leveraging User Feedback Loops for Test Case Design

- In-Sprint Test Planning and Execution
- Effective Communication in Agile Ceremonies (Daily Standups, Retrospectives)
- Managing Change and Reprioritization in Testing

8. Tools, Certifications, and Real-World Case Studies

- Hands-On With Popular Tools: Jira, TestRail, Selenium, Cypress, Postman
- Agile Testing Certifications: ISTQB Agile Tester, Certified Agile QA Professional
- Case Studies from Product Teams and Agile QA Departments
- End-to-End Agile QA Scenario Simulation
- Final Project: Agile Test Plan, Execution, and Reporting for a Sample Sprint

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



AI Based Role Play

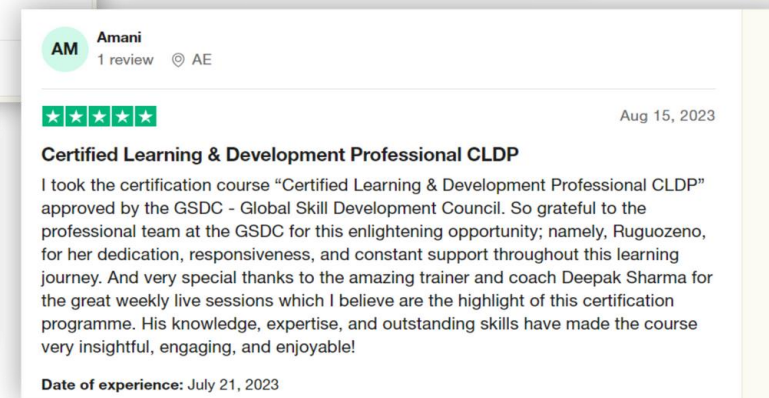
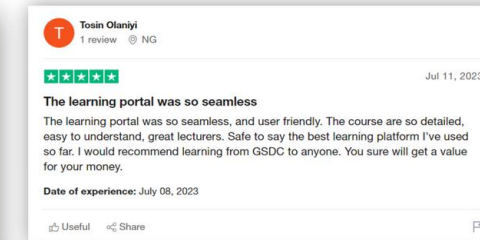
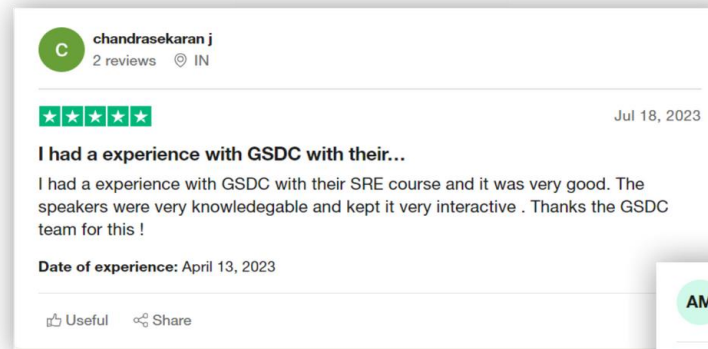
Learn to implement applicability of knowledge with real life simulation based games.

What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



Expert-Led Generative AI: Learn, Connect, Grow



☐ **Interactive Learning Experience:**

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics



☐ **Lifelong Learning Journey:**

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise



☐ **Career-Boosting Network:**

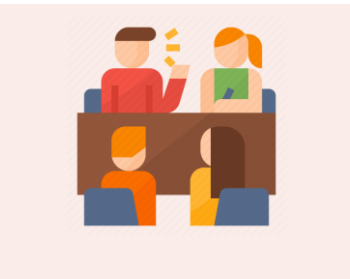
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

AI-Based Interview Practice Platform



- ☐ Engage With Real Time AI Interview Questions.
- ☐ Practice Questions Tailored with Your Expertise.
- ☐ Validate your Knowledge of subject Matter.

Capstone Project



- ☐ Apply Your Skills in Real World Scenario.
- ☐ Learn Methodologies Aligned to Your Expertise.
- ☐ Validate Skills and Knowledge Gained through the Certification.
- ☐ Showcase Expertise via a Capstone Project.

Enrollment-Options

Option-1

Certified in Agile Tester Foundation Level With E-Learning

**Fast-track your career by learning a new
skill and earning a certificate**

- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

ENROLL NOW

Option-2

Bundle

**Create your own bundle with
3 certification program**

- ✓ 3 Certification Program
- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

ENROLL NOW

Option-1 Certified in Agile Tester Foundation Level with E-Learning

Certified In Agile Tester Foundation Level with Digital Learning

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



Option-2

Make Your Own Certified in Agile Tester Foundation Level Bundle

**Enrich your skills and advance your career with our exclusive bundle.
Get certified in the following:**

- Agile Scrum Foundation Certificate
- Certified Agile Scrum Product Owner
- Certified Agile Project Management
- Certified Agile Scrum Master
- Certified Agile Scrum Foundation

Expand your expertise, design impactful learning experiences, and master your skills.

**BUY ANY
3
CERTIFICATIONS**

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Unlock Workforce Potential Through Skill Validation!

Enroll now with the code **UPSKILL10** To avail 10% discount.

Register Now



100% Money Back Guarantee!

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked*
- 100% Amount Refund*
- No Processing Fees*

Thank You



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