

# Certified in Cloud Tester Advance (CCTA)

## 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 in Cloud Tester Advance (CCTA) certification is designed for professionals seeking advanced expertise in cloud testing strategies and tools. It focuses on performance, security, and compliance testing within cloud environments, ensuring robust and scalable applications.

CCTA validates skills in automation, CI/CD integration, and cloud-native testing frameworks. Ideal for experienced testers, DevOps engineers, and QA leads, this certification equips individuals to lead cloud testing initiatives and align testing practices with evolving cloud technologies and business needs.

	<b>Type</b>	Online self-paced learning, Mocks
	<b>Language</b>	English (including subtitles)
	<b>Access</b>	12 months
	<b>AI based Role play</b>	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

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## 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 Cloud Tester Advance

The GSDC Certified Cloud Tester Advanced (CCTA) certification equips professionals with cutting-edge expertise in cloud testing methodologies and strategies. It validates your advanced skills as a certified cloud tester in today's dynamic technological landscape, where cloud solutions drive innovation and scalability.

By mastering the intricacies of cloud testing, you enhance software quality, security, and performance, making you an invaluable asset to organizations seeking to thrive in the cloud-driven world. Stay ahead of the curve with the GSDC Certified Cloud Tester Advanced (CCTA) certification and demonstrate your proficiency as a certified cloud tester advanced, solidifying your role at the forefront of this vital technology.



# Learning Objective

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- ❑ Master advanced cloud testing techniques for quality.
- ❑ Optimize cloud software performance for seamless user experiences.
- ❑ Demonstrate expertise in testing multi-cloud and hybrid solutions.
- ❑ Adapt testing strategies to evolving cloud technologies.
- ❑ Validate cloud security measures through rigorous testing.
- ❑ Ensure robust data integrity within cloud environments.
- ❑ Apply automation to streamline cloud testing processes.

## OBJECTIVES OF CLOUD TESTER ADVANCE

# Curriculum

## 1.Introduction to Cloud Computing:

- Characteristics of Cloud Computing
- Principles of Cloud Computing
- Cloud Technology and Terminology
- Risks
- Types of Clouds
- Role of Virtualization
- Cloud Service Management
- SOA (Service Oriented Architecture)
- Advantages and disadvantages
- Container technology.
- Public v/s Private and other models
- Clustering
- Load balancing
- Costs of cloud infrastructure
- Selecting OS, resources, instance type, etc.
- Installation of applications
- Checking usage and costing

## 2.Cloud v/s Traditional methods of Computing:

- Testing function
- Software Build Generation
- Build Deployment
- Data bed preparation
- Functional Testing
- Non functional Testing

## 3.Operations and Cloud Testing:

- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Private Cloud
- Public Cloud
- Hybrid Cloud
- Community Cloud

## 4.Technical Side of Cloud environment:

- Clusters
- Load Balancing

## 5.Techniques of Testing:

- Risk-Based Testing
- Rapid Testing
- Critical preparations required on Cloud
- Space, access rights
- Scalability of hardware&software capabilities
- Internet Access, network speed
- Smooth process of Build deployment
- Functional Testing: Test Execution on Cloud
- Functional Test Execution
- Integration Testing
- Regression Testing
- Defect verifications
- Software&hardware environment

## 6.Methods of Cloud Testing:

- Introduction to the Box Approach
- White Box Testing
- Grey Box Testing
- Visual Testing
- Sanity Testing
- Scalability Testing
- Security Testing
- Smoke Testing
- Stress Testing
- Usability Testing
- Volume Testing

## 7.System Testing:

- Alpha, Beta & User acceptance Testing
- Non-Functional Testing Test Execution on Cloud
- Stress & Load Testing
- Important Parameters of Performance
- Scalability & Continuous Performance Verification
- Defect reporting, defect fixes&defect verification
- Decisions on Tools, data&environment

# 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.



### Global Skill Development Council - GSDC

Reviews 178 • Excellent

★ ★ ★ ★ ★ 4.7 ⓘ

✓ VERIFIED COMPANY



2 reviews IN

★ ★ ★ ★ ★ Jul 18, 2023

#### I had a experience with GSDC with their...

I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!

Date of experience: April 13, 2023

Useful Share



1 review NG

★ ★ ★ ★ ★ Jul 11, 2023

#### The learning portal was so seamless

The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.

Date of experience: July 08, 2023

Useful Share



1 review IN

★ ★ ★ ★ ★ Sep 25, 2023

#### GSDC has been doing a great job in making learners gain knowledge!

GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!

Date of experience: September 25, 2023

Useful Share



1 review AE

★ ★ ★ ★ ★ Aug 15, 2023

#### Certified Learning & Development Professional CLDP

I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguzeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!

Date of experience: July 21, 2023



## 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

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### **Lifelong Learning Journey:**

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

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### **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 Cloud Tester Advance 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 Cloud Tester Advance with E-Learning**

### **Certified In Cloud Tester Advance 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 Cloud Tester Advance Bundle

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

- Certified Cloud Computing Foundation
- Certified Cloud Asset Management
- Certified Cloud And Cyber Security Professional
- Certified Selenium Testing Professional (CSTP)

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

**BUY ANY**

**3**

**CERTIFICATIONS**

**[Claim Bundle Here !!!](#)**

## *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



**Follow Us**

