Certified Cloud Tester Foundation

The GSDC Certified Cloud Tester Foundation (CCTF) is a recognized certification that demonstrates your expertise as a foundation-level cloud tester.

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ABOUT CERTIFICATION

This cloud testing certification equips you with the essential skills and knowledge needed to excel in the dynamic realm of cloud technology.

By achieving certified cloud testing professional certification, you showcase your proficiency in testing applications and systems hosted on the cloud, ensuring their dependability, scalability, and data security.

GSDC offers this comprehensive examination to assess your understanding of cloud testing principles and methodologies.

The CCTF certification holds significant value in today's technology-driven world, where cloud computing is transforming industries.

OBJECTIVES

The objective of Cloud Tester Foundation certification includes a deep understanding of:

1. Apply industry-recognized cloud testing methodologies effectively.
2. Ensure the reliability, scalability, and security of cloud-based systems.
3. Excel in navigating the evolving landscape of cloud technology.
4. Unlock abundant career opportunities in the cloud testing domain.
5. Establish a reputation as a competent and skilled cloud tester.
6. Gain confidence in your ability to assess cloud-based solutions.
7. Enhance your understanding of cloud testing best practices.
8. Contribute to the successful delivery of cloud projects.

Our Accreditation:

ANSI
American National Standards Institute

The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member.
The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

The Global Skill Development Council (GSDC) is the leading third-party, vendor-neutral, Intern-ational credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ABICB accredited member.Accreditation Board For Inter- national Certification Bodies's accrediation is globally recognized as the highest certificati- on for training institutes as it is an independent autonomous body

ABICB

COURSE SYLLABUS

1.Introduction to Cloud Computing:
- Characteristics of Cloud Computing
- Principles of Cloud Computing
- Cloud Technology and Terminology
- Types of Clouds
- Role of Virtualization
- Cloud Service Management
- SOA (Service Oriented Architecture)
- Advantages and disadvantages
- SaaS, PaaS, IaaS
- Clustering
- Selecting OS, resources, instance type, etc.
- Checking usage and costing

2.Challenges Specific to Cloud Computing:
- Information Security
- Password Security
- Cost Management
- Control or Governance
- Compliance
- Multiple Cloud Management

3.Data & Security:
- Data ownership, interoperability, and portability
- Security
- Compliance
- Disaster recovery
- Expertise availability
- Running cost blindness
- Bandwidth requirement

4. IT Service Management:
- Testing in the cloud v/s Testing the cloud
- Test environment
- Test data
- Build deployment

5.Forms of Cloud Testing:
- SaaS Testing in Cloud
- Testing of Cloud
- Testing inside Cloud
- Testing over Clouds

6. Testing in the Cloud:
- Setting up the test environment - software and hardware
- Access rights
- Functional tests
- Tests related to backend servers
- Non-functional tests
- Reliability
- Performance
- Interoperability
- Security
- Scalability
- Stress tests
- Issues of performance Testing
- Tools for cloud Testing
- Testing migration to the cloud
- Cloud and automation

7. Cloud Testing Tools, Metrics & Reporting:
- Cloud Testing tools.
- Reports & Metrics for Cloud Applications Testing.
- Test scripts, Metrics, Functional & Non-functional testing for cloud applications.

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
- Cloud 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 Cloud Tester Foundation Certification. But Cloud Environment experience and working knowledge in software/app tester are recommended.

If you are looking for an advanced level then you can go for GSDC Cloud Tester Advance Certification.

Find out more online at
www.gsdcouncil.org