



Certificate in Cloud Application Testing

Vskills Certifications

Vskills Brochure



Certificate in Cloud Application Testing

Cloud application testing is the upcoming domain in software testing and test automation for testing of cloud applications. Cloud applications or cloud app, is a software program that is deployed in a cloud environment rather than being hosted on a local server or machine.

The course covers

- Cloud Computing Basics
- Cloud Technology
- Cloud Testing Basics
- Cloud Test Strategy and Environments

Why should one take this certification?

Certification assess your skills in cloud computing and cloud application testing. This is a basic level certification to test software testing professionals and students to graduate to cloud application testing.

The certification acts as a proof of your skills and knowledge of cloud computing, cloud application and testing concepts.

Who will benefit from taking this certification?

Software testing professionals and managers who desire to undertake cloud application testing and build up their careers. Students who want to move to this upcoming domain under software testing.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes) *

* Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Table of Contents

1. Cloud Computing Basics

- 1.1 Evolution of cloud
- 1.2 Cloud Characteristics
- 1.3 Cloud Types
- 1.4 Cloud Service Models (IaaS, PaaS, etc.)
- 1.5 Cloud Service Patterns

2. Cloud Technology

- 2.1 Virtualization
- 2.2 Hypervisor
- 2.3 Virtual Machines
- 2.4 SOA
- 2.5 Cloud Service Management

3. Cloud Testing Basics

- 3.1 Scope
- 3.2 Functional vs. Non-Functional testing
- 3.3 Defects and failures
- 3.4 Finding faults early
- 3.5 Compatibility
- 3.6 Input combinations and preconditions
- 3.7 Static vs. dynamic testing
- 3.8 Software verification and validation
- 3.9 The software testing team
- 3.10 Software quality assurance (SQA)
- 3.11 Testing Methods - The box approach

4. Cloud Test Strategy and Environments

- 4.1 Cloud Testing Strategy
- 4.2 Virtual Test Environments
- 4.3 Cloud Test Environment Vendors
- 4.4 OpenStack

5. Cloud Testing Artifacts

- 5.1 Test plan
- 5.2 Traceability matrix
- 5.3 Test case
- 5.4 Test script
- 5.5 Test suite
- 5.6 Test data
- 5.7 Test harness

Certifications

► Accounting, Banking & Finance

- Certified GST Professional
- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

► Big Data

- Certified Hadoop and Mapreduce Professional

► Cloud Computing

- Certified Cloud Computing Professional

► Design

- Certified Interior Designer

► Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

► Foreign Trade

- Certified Export Import (Foreign Trade) Professional

► Health, Nutrition and Well Being

- Certified Fitness Instructor

► Hospitality

- Certified Restaurant Team Member (Hospitality)

► Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

► Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

► Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

► Real Estate

- Certified Real Estate Consultant

► Marketing

- Certified Marketing Manager

► Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

► Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

► Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

► Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

► Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

► Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

► Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

► Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

► Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

► Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

Contact us at:

V-Skills

011-473 44 723 or info@vskills.in

www.vskills.in