



Certificate in Advanced Cloud Application Testing

Vskills Certifications

Vskills Brochure



Certificate in Advanced Cloud Application Testing

Cloud Application testing is the upcoming domain under software testing and has gained prominence due to wide acceptance of cloud computing by the industry.

This is advanced level certification on cloud application testing.

The course covers

- Cloud Applications Development
- Cloud Application Functional Testing
- Cloud Application Performance Testing
- Cloud Security Testing
- Cloud Application Reliability and Availability
- Cloud Test Automation

Why should one take this certification?

The certification not only validates your cloud application testing skills but also helps you brush up on concepts and techniques of cloud application testing skills including cloud performance, functional and security testing.

Who will benefit from taking this certification?

Senior software testing professionals, test analysts, software test managers should opt for the certification to assess and certify their cloud application testing skills. The certification by Vskills is a proof of your skills and knowledge in advanced cloud application 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 Applications Development

- 1.1 Agile Basics
- 1.2 Scrum Basics
- 1.3 Cloud DevOps
- 1.4 Containerization
- 1.5 Orchestration
- 1.6 Continuous Deployment

2. Cloud Application Functional Testing

- 2.1 Function Identification for Testing
- 2.2 Prioritizing Functions to Test
- 2.3 Testing Workflows Functions
- 2.4 Testing of Business Process
- 2.5 Classification Trees
- 2.6 Regression Testing

3. Cloud Application Performance Testing

- 3.1 Load Testing Basics
- 3.2 Load Design in Load Testing
- 3.3 Scaling Rules Definition in Load Testing
- 3.4 Load Generator Design in Load Testing
- 3.5 Performance Testing Tools

4. Cloud Security Testing

- 4.1 Cloud Security Basics
- 4.2 Cloud Security Risks
- 4.3 Security Tests
- 4.4 Sniffing Basics
- 4.5 Cloud Compliances
- 4.6 Encryption and Key Management
- 4.7 Security Policy
- 4.8 Cloud Security Testing Standards and Guidelines

5. Cloud Application Reliability and Availability

- 5.1 Service Level Agreements (SLAs)
- 5.2 Reliability and Availability Measures
- 5.3 Reliability and Availability Tools
- 5.4 Auditing and Governance

6. Cloud Test Automation

6.1 Test Automation Basics

6.2 Automation Tools

6.3 Automating Infrastructure on Cloud

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:
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