Vskills CERTIFIED

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Certificate in DevOps

Vskills Certifications

Vskills Brochure

Skills for a secure future

Certificate in DevOps

DevOps is becoming a reality in the IT workplace. Being able to master and manage the basic tools for DevOps is the first step towards success. This video course follows a unique approach to modern DevOps using cutting-edge tools and technologies such as Ansible, Kubernetes, and Google Cloud Platform.

Why should one take this certification?

The certification is suitable for IT Professionals, programmers and graduates wanting to excel in DevOps. This course will help you to implement a complete DevOps cycle in your existing IT environment. Each section of this course will help you implement the DevOps culture in your professional environment.

Earning Vskills DevOps Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in IT or software development companies, students who want to learn and implement DevOps technologies.

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. 3,999/- (Excludes taxes)*

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

Companies that hire Vskills DevOps Professionals

There is a huge demand for DevOps professionals all across the globe. Companies like Google, Flipkart, TCS & Cognizant, IBM, Infosys, IBA etc are looking for certified professionals.

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8. EXPLORE GIT, VAGRANT, AND DOCKER
8.1 Software Configuration Management Tools (Git)
8.2 Vagrant – Lightweight, Reproducible, and Portable Development Environments
8.3 The Role of Docker in the DevOps Cycle
8.4 Docker Networking
8.5 Docker Deep Dive with Use Cases

9. CONFIGURATION MANAGEMENT AND CLUSTERING IN DevOps
9.1 Configuration Management Tools with Chef, Puppet, and Ansible
9.2 Ansible – Provisioning, Configuration Management, and Application Deployment Tool
9.3 Jenkins – Continuous Integration and Continuous Delivery
9.4 Configuring Jenkins with Git
9.5 Kubernetes – Managing Containerized Workloads and Services

10. MONITORING SOLUTION IN DevOps
10.1 DevOps Monitoring Solutions Using Monit and Nagios
10.2 Set Up and Configure Nagios
10.3 Infrastructure Monitoring Using Nagios

11. DevOps BEST PRACTICES AND SECURITY
11.1 Best Practices in DevOps Lifecycle
11.2 Security Best Practices in DevOps
11.3 Tool for Security Checks in Each Cycle of DevOps

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