



Master in Datadog Training

About DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT Ltd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

About Course

This is an Artificial Intelligence training program that is a comprehensive learning approach for mastering the domains of Artificial Intelligence, Data Science, Business Analytics, Business Intelligence, Python coding and Deep Learning. This training program enables you to take on challenging roles in the Artificial Intelligence domain.

The AI courses will make students industry-ready for Artificial Intelligence and Data Science job roles. Upon completion of this AI Engineer Program, you will receive the certificate from our side in the Artificial Intelligence courses on the learning path*. This certificate will testify to your skills as an expert in Artificial Intelligence.



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Duration	15 Hours
Mode	Online (Instructor-led, live & Interactive)
Projects (Real time scenario based)	1

FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	✓	✗
Lifetime Technical Support	✓	✗
Lifetime LMS access	✓	✗
Top 25 Tools	✓	✗
Interviews Kit	✓	✗
Training Notes	✓	✗
Step by Step Web Based Tutorials	✓	✗
Training Slides	✓	✗
Training + Additional Videos	✓	✗

Training

DevOps As part of this course, you would be strong in DevOps technology. You would learn Linux, Python, DevOps, Docker, Jira, Git, SonarQube, Maven, Ansible, Jenkins, Kubernetes, Datadog, Splunk, NewRelic, Terraform and various other stacks related to this methodology.

Projects

As part of this project, we would help our participant to have first-hand experience of real time software project development planning, coding, deployment, setup and monitoring in production from scratch to end. We would also help participants to visualize a real development environment, testing environment and production environments. Project technology would be based on Java, Python and DOTNET and based on Microservices concept.

Interview

As part of this, you would be given complete interview preparation support until you clear a interview and get on boarded with organization including demo interview and guidance. More than 50 sets of Interview KIT would be given including various project scenario of the projects.

AGENDA OF THE GITOPS ESSENTIAL TRAINING

Getting started

- Integrations
- Infrastructure
- Host Map
- Events
- Dashboards

Datadog Tagging

- Assigning Tags
- Using Tags

Agent

- Datadog Agent Usage
- Datadog Agent Docker
- Datadog Agent Kubernetes
- Datadog Agent Cluster Agent
- Datadog Agent Auto discovery
- Datadog Agent Log Collection
- Datadog Agent Proxy
- Datadog Agent Versions
- Datadog Agent Troubleshooting
- Datadog Agent Guides
- Datadog Agent Security

Datadog Integrations

- Apache
- Tomcat
- nginx
- MySql
- Amazon Web Services
- Redis
- Azure
- Google Cloud
- Github
- Docker
- Kubernetes
- Java
- PHP
- DOTNET

Datadog Watchdog

- Overview
- APM metrics: Infrastructure metrics from integrations

Datadog Events

- Event stream
- Aggregation
- Notifications

Datadog Graphing

- Dashboards
- Metrics
- Notebooks
- Event Stream
- Infrastructure
- From the query to the graph
- Graphing JSON

Datadog Infrastructure

- Infrastructure List
- Host Map
- Container Map
- Live Processes
- Live Containers
- Serverless

Datadog Metrics

- Metrics Introduction
- Metrics Explorer
- Metrics Summary
- Metrics Distributions

Datadog Notebooks

- Overview
- Notebook List
- New Notebook

Datadog Alerting

- Monitors
- Manage Monitors
- Monitor Status
- Check Summary
- Notifications
- Downtimes
- Service Level Objectives
- Guides

Datadog APM & Distributed Tracing

- [Enable Trace Collection](#)
- [Instrument Your Application](#)
- [App Analytics](#)
- [Connect Logs and Traces](#)
- [Runtime Metrics](#)
- [Profiling](#)
- [Manual Instrumentation](#)
- [Open Tracing](#)
- [APM Glossary](#)
- [Guides](#)
- [Troubleshooting](#)

Datadog Log Management

- [Log Collection & Integrations](#)
- [Processing](#)
- [Live Tail](#)
- [Generate Metrics](#)
- [Archives](#)
- [Indexes](#)
- [Log Explorer](#)
- [Connect Logs and Traces](#)
- [Correlate Logs with Metrics](#)
- [Guides](#)
- [Security](#)

Datadog Synthetics

- API Tests
- Browser Tests
- Private Locations
- APM Integration
- Identify Synthetics Bots
- Settings
- Guide
- Troubleshooting

Datadog Security Monitoring

- Getting Started
- Signals Explorer
- Detection Rules

Datadog Real User Monitoring

- **Get Started**
- **Dashboards**
- **Explorer**
- **Data Collected**

Datadog Network Performance Monitoring

- **Installation**
- **Network Page**
- **Network Map**

Datadog Developer Tools

- **DogStatsD**
- **Custom Metrics**
- **Events**
- **Service Checks**
- **Libraries**
- **Community Office Hours**
- **Write a Custom Check**
- **Write an OpenMetrics Check**
- **Integrations**
- **Amazon CloudFormation**
- **Guides**

Datadog API

- **Overview**
- **Authentication**
- **Success and errors**
- **Rate limiting**
- **Troubleshooting**
- **Service Checks**
- **Comments**
- **Dashboard Lists**
- **Downtimes**

Datadog API Datadog Account Management

- **User management**
- **Organization settings**
- **SSO with SAML**
- **Multi-org accounts**
- **Switching between orgs**
- **Billing**
- **API and Application Key**

Datadog Alerting

- **Agent**
- **APM (Tracing)**
- **Log Management**
- **Other considerations**

Thank you!

Connect with us for more info

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