# ARTIFICIAL INTELLIGENCE (AI) FOR DEVOPS CERTIFICATION

As per International Standards

## UNICHRONE



## Unichrone Training Advantages

- 1 Day Interactive Instructor –led Online/Classroom or Group Training
- Course study materials designed by subject matter experts
- Mock Tests to prepare in a best way
- Highly qualified, expert & accredited trainers with vast experience
- Enrich with Industry best practices and case studies and present trends
- Artificial Intelligence (AI) For DevOps Training Course adhered with International Standards
- End-to-end support via phone, mail, and chat
- Convenient Weekday/weekend Artificial Intelligence (AI) For DevOps Training Course schedule

## **About Unichrone**

We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train smalland medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



**Global Presence** 

accenture

EMERSON



Handpicked Trainers



**JOLVO** 

Online Training Option



#### Importance of Artificial Intelligence (AI) For DevOps Training

Al for DevOps Certification enables professionals to apply artificial intelligence in the DevOps environment. In the rapidly evolving world of technology, this certification is most valuable, as it includes the basics of introducing Artificial Intelligence technologies, machine learning, data analysis, and the use of generative AI elements in the DevOps scope. Al for DevOps Certification proves to be a significant advantage when it comes to AI-driven DevOps skills and offers numerous opportunities for career advancement, better-paid positions, and the possibility of fine-tuning various routines and decisions.

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Al for DevOps Training offered by Unichrone gives several key features to ensure a comprehensive and flexible learning experience. The training is available in multiple formats, including live online instructor-led sessions and in-classroom training accommodating various learning preferences. Additionally, organizations can demand corporate group training depending on needs.

## **ELIGIBILITY CRITERIA**

Aspirants need not meet any requirements to pursue Artificial Intelligence (AI) For DevOps Training Course.
However, having prior knowledge is beneficial.

#### WHO SHOULD ATTEND

 Any individual who wants to gain skills to understand AI and DevOps can enroll in the Artificial Intelligence (AI) For DevOps Training course. UNICHRONE

#### ARTIFICIAL INTELLIGENCE (AI) FOR DEVOPS CERTIFICATION ADVANTAGES



#### Syllabus of Artificial Intelligence (AI) For DevOps Training

| Lesson 01 – Introduction to Artificial Intelligence (AI) |  |  |
|--|--|--|
| 1.   | What is Artificial Intelligence (AI)?                                      |  |
| 2.   | Business Benefits of Al  |  |
| 3.   | Why is Artificial Intelligence Important?                                  |  |
| 4.   | Artificial Intelligence Use Cases  |  |
| 5.   | DevOps Automation is an Ideal Use Case for Artificial<br>Intelligence (AI) |  |
| 6.   | Artificial Intelligence and DevOps Automation                              |  |
| 7.   | Al in DevOps Quality Assurance and Control                                 |  |

#### **Lesson 02 –** Overview of DevOps

| 1. | Challenges | of Scaling DevOPS |
|----|------------|-------------------|
|----|------------|-------------------|

- 2. Objectives of DevOps
- 3. Phases of DevOps Maturity
- **4.** Values of DevOps
- 5. What Tools are Used in DevOps?

#### Syllabus of Artificial Intelligence (AI) For DevOps Training

| Lesson 03 – AI Tools for DevOps Automation |  |
|--|--|
| 1.   | AI for DevOps Automation Software Stacks |
| 2.   | Future of AI and DevOps Automation       |
| 3.   | Required System for DevOps Automation    |

#### **Lesson 04 –** Power of AI in DevOps

- **1.** Challenges in DevOps
- 2. Intelligent Release Orchestration and Management
- 3. Benefits of DevOps with AI
- 4, DevOps and AI Work Together

#### Syllabus of Artificial Intelligence (AI) For DevOps Training

#### **Lesson 05 –** Ways AI is Transforming DevOps

- **1.** How DevOps and AI Operate Together?
- 2. Ways Artificial Intelligence is Transforming DevOps
- 3. Software Testing
- 4. Improved Data Access
- 5. Time Alerts
- 6. Superior Execution Efficiency
- 7. Swifter Failure Forecasting
- 8. Smarter Resource Management
- 9. Faster Root Cause Analysis
- **10.** Feedback Loop
- 11. Anomaly Detection
- 12. More Efficient Collaboration



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#### Exam Format of Artificial Intelligence (AI) For DevOps Certification

| <b>Examination Format</b>  |   |  |  |  |
|----------------------------|---|--|--|--|
| Exam Name                  | Artificial Intelligence (AI) For<br>DevOps Exam |  |  |  |
| Exam Format                | Multiple Choice                                 |  |  |  |
| Total Questions & Duration | 30 Questions, 1 Hour                            |  |  |  |
| Passing Score              | Minimum passing score of 70%                    |  |  |  |
| Exam Cost                  | Included in training fee                        |  |  |  |
|                            |   |  |  |  |

To get you fully prepared with the knowledge and skills for Artificial Intelligence (AI) For DevOps, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Artificial Intelligence (AI) For DevOps exam.

# Contact Us

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