

DevOps Foundation Certification Training



Unichrone



Unichrone

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 small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



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Importance of DevOps Foundation Certification

DevOps(Development and Operations) has become the buzzword for a trending software developing approach off late in hyper competitive application economy. Widely regarded as one of the vital tools to boost the productivity of an organization, ***DevOps integrates developers and operational teams in order to improve collaboration and productivity by automating infrastructure, automating workflows and continuously measuring application performance, consequently resulting in ideal developmental and production environment in an organization.*** For DevOps teams, collaboration and communication are essential. That's why you should look at finding a tool that helps bring your teams together to communicate effectively, share work, and collaborate.

DevOps are being adopted due to its innumerable advantages and its ability in combining continuous software delivery, expedient fixes to issues in a steady operating environment. It is a systematic approach that is dependent on collaboration between development, operations, QA, in the span of a project that finally leads to Agility and continuous improvement.

Product managers and Project managers, especially those are working on Enterprise Infrastructures, are expected to know the DevOps tec



Unichrone Training Advantages

- 2 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
- Get 16 hours contact hours(PDU's) Certificate
- Interactive session with Case Studies
- Enrich with Industry best practices and Real Life Examples
- DevOps course adhered with International Standards
- End-to-end support via phone, mail, and chat

DevOps Foundation Certification Advantages



ELIGIBILITY CRITERIA

There is no predefined criteria to get DevOps Foundation Certified, However, a basic IT Literacy would be a added advantage.

WHO SHOULD ATTEND

DevOps Engineers , Integration Specialists , Operations Managers , System Administrators , Network Administrators , Project Managers, Business Managers, Automation Architects, Application Developer / Software Programmer , Software Tester / QA, Business (Requirements) Analyst



Are you eligible?

Yes

No

Syllabus DevOps Foundation Training

- **Course Introduction**

- Exam Requirements and Weights

- **Why DevOps?**

- The Business Perspective

- The IT Perspective

- Dev and Ops Stereotypes: Perceptions and Realities

- **What is DevOps?**

- DevOps Introduction

- DevOps Goals

- DevOps Business Value

- Demonstrated Results

- Enterprise DevOps

- **DevOps Principles (The Three Ways)**

- **DevOps and Other Frameworks**

- DevOps and Agile

- DevOps and Lean

- DevOps and IT Service Management

- **DevOps Culture**

- Characteristics of a DevOps Culture

- **DevOps Organizational Considerations**

- DevOps Stakeholders

- DevOps Roles

- DevOps Teams

- DevOps Organizational Structures

- **DevOps Practices**

- Continuous Integration

- Continuous Delivery

- Continuous Deployment

- Value Stream Mapping

- Kanban

- Theory of Constraints

- Improvement Kata

- The Deming Cycle

- ITSM Practices

- **DevOps and Automation**

- DevOps Automation Practices

- DevOps Application Life Concerns and Tool Categories

- **Adopting a DevOps Culture**

- Getting Started

- Challenges, Risks and Critical Success Factors

- Measuring DevOps Success

- **Additional Sources of Information**

- **Exam Taking Tips**

- **Sample Exam**

Examination Format

Type: Multiple Choice

No of Questions: 40 questions per paper

Examination duration: 60 minutes (75 minutes if English is not a candidate's native tongue)

Result: 26 marks required to pass (out of 40 available), equivalent to 65%

Type: Closed book (without option to refer any books during exam)



Contact Us

Email :
support@unichrone.com

<https://unichrone.com>