Certified DevOps Practitioner

The GSDC Certified DevOps Practitioner (CDP) certification is a recognized credential that validates an individual's expertise as a DevOps Practitioner.

Certified DevOps Practitioner

ABOUT CERTIFICATION

By demonstrating proficiency in implementing DevOps principles and practices, certified professionals gain the necessary skills to streamline development and operations processes, enhance collaboration, and drive organizational success.

The devops practitioner certification serves as a valuable testament to a professional's commitment to mastering the essential techniques of DevOps, making them highly in-demand for today's job market.

By earning certified devops practitioner (cdp) certification, individuals demonstrate their proficiency in implementing DevOps principles and practices to streamline development and operations processes, enhance collaboration, and drive organizational success.

The GSDC Certified DevOps Practitioner (CDP) is a valuable credential that showcases a professional's dedication to mastering the principles and techniques of DevOps, making them highly recognized in today's competitive job market..

OBJECTIVES

1. Authenticate the fundamentals of DevOps
2. Ongoing Delivery and integration processes that are ongoing.
3. Tools that are widely used to automate 360 degrees.
4. Building a wider skill base that is in practice.
5. DevOps and additional procedures.
6. Issues with the existing IT landscape.
7. Digital transformation and DevOps.
8. Cultural Change Management.
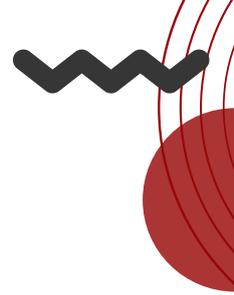9. Best practices for DevOps.

Our Accreditation:

The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member.
The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

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COURSE SYLLABUS

1.Introduction to DevOps:
- History of DevOps
- What is DevOps?
- DevOps Ecosystem
- DevOps Objectives
- DevOps Market Trends

2.Challenges with Current IT Practices:
- History of DevOps
- What is DevOps?
- DevOps Ecosystem
- DevOps Objectives
- DevOps Market Trends

3. DevOps Principles:
- Understanding DevOps Guiding Principles
- Importance of Collaborative Culture
- Cross-Functional Team Structure
- Automation

4.Organizational Considerations for DevOps Adoption:
- Embracing DevOps Mindset
- Iterative Adoption
- Business Goals

5. Role of DevOps in Digital Transformation:
- Understanding Digital Transformation
- Why does digital transformation matter?
- Importance of DevOps in Digital Transformation

6. DevOps Culture:
- Organizational Change
- Breaking the Silos
- Team Structure

7. DevOps and Automation:
- Version Control
- Continuous Integration
- Continuous Testing
- Configuration Management
- Continuous Deployment
- Containerization
- Continuous Monitoring

8. DevOps and Other Processes:
- ITSM
- Agile
- Scrum
- Lean

GSDC Technical Advisory Board :

The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information
Target Audience

- Software Development Professionals
- IT Service Management Professionals
- Project & Program Managers
- IT Directors
- Business Analysts
- Testing Professionals
- Data Center Professionals
- Release Managers
- Change Managers
- System Architects
- System Engineers

Pre-requisites

There is no mandatory pre-requisite to register for certified devops practitioner (cdp) certification course. Just a 2 years of IT experience is recommended.

Find out more online at
www.gsdcouncil.org