

[SAFE-DEVOPS]: SAFe® DevOps Certification

Length : 2 Days
Delivery Method : Instructor-led (Classroom)

Course Overview

This two-day SAFe® DevOps course will provide a deep-dive into DevOps competencies needed to improve time-to-market through the use of the Continuous Delivery Pipeline.

You'll understand the complete flow of value from Continuous Exploration to Continuous Integration, Continuous Deployment, and Release on Demand. The SAFe DevOps course also explores SAFe's CALMR (Culture, Automation, Lean, Measure, Recover) approach to DevOps, which cultivates a culture of shared responsibility to improve time-to-market.

You will leave with the ability to execute an implantation plan for refining delivery pipelines.

Audience Profile

This SAFe DevOps course has no prerequisites, however, it is suggested that candidates have at least six months' practical experience in a software project team.

It is designed for:

- Developers, business analysts and testers working in an organisation adopting the Scaled Agile Framework seeking to elevate their knowledge of DevOps
- Senior project personnel such as development managers, product managers and system architects wanting a solid grounding in DevOps within a SAFe environment.
- All members of an Agile Release Train wanting to accredit their SAFe, Agile and DevOps skills for recognition among employers, clients and peers.

At Course Completion

- Understand the CALMR approach to DevOps
- Understand the importance of continuous integration and continuous testing
- Apply the concepts of continuous security
- Map their current delivery pipeline
- Measure the flow of value through the delivery pipeline
- Identify gaps and delays in flow
- Improve the process of exploring customer needs
- Improve the process of developing, building, and integrating continuously
- Improve the process of continuously deploying to staging and production environments
- Improve the release process
- Execute an action plan for their DevOps transformation

Course Outline

- **Introducing DevOps**
- **Mapping your Continuous Delivery Pipeline**
- **Gaining alignment with Continuous Exploration**

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- **Building quality with Continuous Integration**
- **Reducing time-to-market with Continuous Deployment**
- **Delivering Business Value with Release on Demand**
- **Taking action**

Getting Certified

The SAFe DevOps Practitioner (SDP) examination consists of a closed book, web-based multiple choice exam. Candidates have 90 minutes (1.5 hours) to complete 45 questions, with a score of 33 (73%) required to pass.

The exam is free with the purchase of this course.

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