SAFe® 5 DevOps Practitioner (SDP): Certification Prep
Preparing for the exam

Hands-on course of 2 days - 14h
Ref.: SFQ - Price 2024: €1 990 (excl. taxes)

EDUCATIONAL OBJECTIVES
At the end of the training, the trainee will be able to:

Understanding the CALMR approach to DevOps

Understand the importance of continuous exploration, continuous integration and continuous deployment

Prepare for the SAFe® DevOps Practitioner (SDP) exam

Use value stream mapping to measure flows and identify bottlenecks

CERTIFICATION
The exam is taken online at a later point, in English. It is 90 minutes with 45 multiple-choice questions. A score of at least 73% is required to pass.

THE PROGRAMME
last updated: 06/2022

1) Introduction to DevOps
- Recognizing the problem to be solved.
- Explaining DevOps and its benefits.
- Security and continuous testing.
- The fundamental principles of the DevOps approach.
Group discussion : Deciphering the acronym CALMR.

2) Mapping your value stream
- Explain how value stream mapping can be useful.
- Assess the effectiveness of your current value stream.
Hands-on work : Map your value stream. Present the results to the other participants. Calculate the indicators.

3) Ensuring alignment through continuous exploration
- Creating solution hypotheses.
- Identifying customer needs.
- Setting up the solution architecture for continuous delivery.
- Summarizing the vision, roadmap, and program backlog.
Storyboarding workshops. : Apply continuous exploration to your value stream.

4) Ensuring quality with continuous integration
- Developing the solution.
- Building permanently.
- Test from start to finish.
- Validating in a qualification environment.
Storyboarding workshops. : Apply continuous integration to your value stream.

5) Reducing time to market with continuous deployment
- Deploying in production.

- Verifying the deployed solution.
- Monitoring for problems.
- Reacting and solving.

Storyboarding workshops. : Engineering chaos and improving deployment in participants' projects.

6) Generating value through release on demand

- Delivery on demand.
- Stabilizing the solution.
- Measuring the delivered value.
- Feedback and learning.

Hands-on work : Applying on-demand delivery to your value stream.

7) Action plan

- Preparing and presenting an action plan on DevOps practices to implement in your project (one for each participant).

Hands-on work : Prioritize your DevOps backlog. Take note of the action plans of the various participants. Share observations.

8) Preparing for the exam

- Information about the SAFe® DevOps Practitioner (SDP) exam.
- Video explanation of the process.

DATES

Contact us