



SAFe DevOps Practitioner (SDP)

Course ID #: 2210-130-ZZ-W

Hours: 14

Course Content

Course Description:

To compete in a disruptive global market, every organization needs to deliver valuable technology solutions at the speed of business. This requires a shared DevOps mindset among all the people needed to define, build, test, deploy, and release software-driven systems—not just the engineers operating a CI/CD pipeline.

The two-day, interactive course helps people across technical, non-technical, and leadership roles work together to optimize their value stream from end to end. Attendees will learn what DevOps is, why it is important to every role, and design a continuous delivery pipeline that is tailored to their business. Attendees work in cross-functional teams to map their current state value stream from concept to cash, identify major bottlenecks to flow, and build an actionable implementation plan that will accelerate the benefits of DevOps in their organization.

Course Objectives:

Upon course completion, student will be able to:

- Explain how DevOps enables strategic business objectives
- Apply a CALMR approach to DevOps to avoid automating broken processes
- Understand how successful DevOps requires continuous exploration, continuous integration, continuous deployment, and the ability to release to end users on demand
- Incorporate continuous testing and continuous security into the delivery pipeline
- Use value stream mapping to measure flow and identify bottlenecks in the end-to-end delivery process
- Select DevOps skills and tools strategically for the fastest, most compelling results
- Prioritize DevOps solutions and investments for greatest economic benefit
- Design and implement a multi-phased DevOps transformation plan tailored to their organization
- Work with all roles and levels in the organization to continually optimize the value stream

Prerequisites:

All are welcome to attend the course, regardless of experience.



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Target Student:

- Scrum Master
- Team Lead
- Release Train Engineer
- Business Analyst
- Agile Coach
- SAFe Program Consultant
- Consultant
- Architect
- Engineer
- Developer
- Director
- Quality
- Manager

Topics:

Introducing DevOps

Mapping your Continuous Delivery Pipeline

Gaining alignment with Continuous Exploration

Building quality with Continuous Integration

Reducing time-to-market with Continuous Deployment

Delivering Business Value with Release on Demand

Taking action