Certified SAFe® DevOps Practitioner (SDP) Training

Duration: **2 Day**

BILGINC IT Academy
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Optimize Your Value Stream Using Proven DevOps Practices.

This two-day course provides a comprehensive overview for understanding the DevOps competencies needed to accelerate time-to-market by improving the flow of value through the Continuous Delivery Pipeline. Attendees will map the current value stream through their delivery pipeline from idea to cash, and identify practices that will eliminate bottlenecks to flow.

The course will build an understanding of the complete flow of value from Continuous Exploration to Continuous Integration, Continuous Deployment, and Release on Demand. Attendees will explore SAFe's CALMR (Culture, Automation, Lean, Measure, Recover) approach to DevOps, which helps create a culture of shared responsibility for the full spectrum of Solution delivery. It helps align people, processes, and technology throughout the organization to achieve faster time-to-market.

Attendees will leave with the tools they need to execute an implementation plan for improving their delivery pipeline, and the knowledge they need to support the plan. Attending the class prepares individuals to take the exam and become a certified SAFe® DevOps Practitioner V6.0 (SDP).

Real-World Exercises: In this course, learners will apply the concepts taught in class by breaking out into small groups or teams and completing hands-on, scenario-based exercises related to each module.

Who Should Attend?

- Members of an Agile Release Train
- Development Managers, Engineering Managers
- Configuration Managers, Release Managers
- Development Leads, Developers, UI/UX Developers
- Infrastructure Architects, System Architects
- Product Managers, Product Owners
- System Administrators, DBAs, InfoSec
- QA Managers, Testers
- Release Train Engineers, Scrum Masters

What You Will Learn

- How to incorporate continuous testing and continuous security into the delivery pipeline
- How to integrate continuous exploration, integration, and deployment, and release value to end users on demand
- How to design and implement an actionable DevOps transformation plan tailored to your organization
- How to evaluate and improve your current state using tools like the DevOps Health Radar and Transformation Canvas

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Training Outline

1. Introducing DevOps
2. Mapping your Continuous Delivery Pipeline
3. Gaining alignment with Continuous Exploration
4. Building quality with Continuous Integration
5. Reducing time-to-market with Continuous Deployment
6. Delivering Business Value with Release on Demand
7. Taking action