

SAFe® 6.0 for Architect (ARCH)

Duration: 3 Days

Course Description:

The SAFe® for Architects course prepares System, Solution, and Enterprise Architects to engage across the organization as effective leaders and change agents who collaboratively deliver architectural solutions. During this three-day course, attendees will explore the roles, responsibilities, and mindset of Agile Architects, and appreciate how to align architecture with business value and drive continuous flow to large systems-of-systems while supporting SAFe program execution.

This course is for senior technical contributors who need to understand the role of System, Solution, and Enterprise Architects in Lean-Agile enterprises. The course is also appropriate for individuals desiring a deeper view into how architecture enables continuous value flow and how architects engage in, and contribute to, a Lean-Agile enterprise.

Target Audience:

- Product Managers, Product Owners, Business Owners, and Business Analysts
- Solution, Program and Portfolio Managers, and Process Leads
- Enterprise, Solution, and System Architects

Course Objectives:

- How to develop and communicate the architectural vision.
- How to develop solution vision, intent, and roadmaps.
- How to prepare and deliver software effectively and continuously.
- How to lead and coach architects and team members during PI Planning and execution

Course Outlines:

Exemplifying Lean-Agile architecture

- Agile Architecture
- SAFe Architect roles and collaborations
- Architect using SAFe principles

Architecting for DevOps and Release on Demand

- Fostering DevOps culture
- Describing how value flows through the
- Continuous Delivery Pipeline
- Architect for and facilitate Continuous Exploration
- Architect for Continuous Integration
- Architect for Continuous Deployment
- Architect for Release on Demand

Aligning architecture with business value

- Describe how Strategic Themes, portfolio canvas and Portfolio Vision influence architecture
- Explain how Value Streams support the business
- Explain how Solution trains and Agile Release Trains deliver value

Developing Solution Vision, Solution Intent, and Roadmaps

- Align Solution Vision with Strategic Themes and Solution Context
- Contribute to Solution Intent
- Manage quality with non-functional requirements (NFRs) and Lean Quality Management System (QMS)
- Contribute to Roadmaps

Preparing architecture for Program Increment (PI) Planning

- Contributing to the Program Backlog
- Sequence and prioritize work in the Program Backlog
- Contribute to Solution pre-PI Planning

Coordinating architecture throughout PI Planning

- Contribute to PI Planning
- Contribute to management review and problem-solving
- Contribute to Solution post-PI Planning

Supporting Continuous Delivery during PI execution

- Guide architectures and Continuous Delivery throughout the PI
- Prepare for Iteration Reviews and System and Solution Demos
- Relentlessly improve through Inspect and Adapt (I&A)

Supporting new Strategic Themes and Value Streams

- Align architecture to Enterprise strategy
- Evolve the Solution Portfolio
- Contribute Enabler Epics to the Portfolio Kanban
- Coordinate across Value Streams

Leading as an architect during a Lean-Agile transformation

- Describes how Architects perform as Lean-Agile leaders
- Describe how to lead the transition to the Agile Architecture during a transformation
- Develop an action plan to support your organization's transformation

REGISTER NOW!

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