

Introduction to Agile Architecture

Course Summary

Description

While many have heard of Agile, most have had varying degrees of exposure to it and everyone possesses different opinions about it. Add to this, it is questionable the degree to which architecture is seen and understood by teams working with Agile. Any enterprise system, such as Agile software development for business products, demands the skill and attention of architecture. Agile Architecture is a specialized program which understands and promotes proven ways to succeed at Agile. Recognizing that each organization has their own culture and approaches to both architecture and Agile, this course seeks to unify teams through meaningful discussions on the industry best practices for Agile and Agile Architecture. Practical activities throughout the training session ensure mastery of the concepts for practical everyday use.

Objectives

At the end of this course, students will be able to:

- Describe Agile and Agile Architecture
- Define Agile roles and responsibilities
- Work effectively and productively on Agile projects

Topics

- Introduction to Modern Architecture
- Introduction to Real Agile
- Agile Teamwork
- How to Do Agile Well

Audience

This course is designed for those working with Agile seeking to level set the understanding of Agile and Agile architecture to build teams up for success.

Prerequisites

Familiarity with the Agile manifesto and principles is beneficial.

Duration

One day

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Course Outline

- I. Practical Architecture*
 - A. Definition
 - B. Architecture Techniques
 - C. Architecture Realities
 - D. Activity: Leveraging Architecture
- II. Today's Agile*
 - A. Definition
 - B. The World of Agile
 - C. Working with Agile
 - D. Activity: Leveraging Agile
- III. Agile Teams*
 - A. Agile Team Members
 - B. Agile Processes
 - C. Agile Leadership
 - D. Activity: Team Building
- IV. Agile Governance*
 - A. Governance Styles
 - B. Agile Governance
 - C. Techniques for Agile Governance
 - D. Activity: Focus on KPIs