

Why Learn Agile Fundamentals ?

Learn how to “be agile” and “do agile” by enrolling in this hands-on, experiential workshop. Jumpstart your Agile journey by gaining the Agile mind-set, and discover the principles and practices adopted by the most commonly used Agile methodologies including Scrum, Kanban, SAFe, XP and more.

Audience Profile :

- Developers
- Testers
- Project Managers
- Scrum Masters

Prerequisites:

- There are no prerequisites for this program.



Course Overview:

- Agile fundamentals (ICP) is an industry-recognized credential that demonstrates an understanding of the agile mindset, values, principles, and foundational concepts. Professionals are grounded in what it means to “be agile while doing agile” and achieve organizational agility without specific focus on any single agile methodology or framework (i.e., Scrum, Kanban, XP, DSDM, SAFe, etc.)

Agile Fundamentals Outline:

- HISTORY & MINDSET
 - HISTORY
 - Origins of Agile
 - Many people entering the Agile world see the Agile Manifesto as the beginning of the world, where it was really the summing up of much previous work.
 - Agile Manifesto
 - The 2001 Manifesto for Agile Software Development is still the anchor document for all forms of Agile development.
 - Agile Beyond Software Development
 - Agile is gaining increasing adoption throughout the organization.
- CULTURE & MINDSET
 - Understanding the Agile Mindset
 - Many people come to Agile looking for “the Agile process”. However, while some processes and methodologies may be more supportive or common in Agile organizations than others, the mindset must come first.
 - Establishing the Agile Mindset
 - Experiencing the Agile mindset is the best way to establish it in a learner Allow the learner to experience situations in which the Agile mindset.
- Agile in Context (As a Journey)
- INDIVIDUALS & INTERACTIONS
- CREATING SHARED UNDERSTANDING
 - Developing Soft Skills
 - Understanding Communication Barriers
 - Projects can be impacted when organizations underestimate the cost of physical and cultural separation.
 - Sharing Knowledge.
 - Physical Work Environments
 - Collaboration Techniques
 - Techniques for Shared Understanding
- SHIFTS IN ROLES
 - Shifts in Roles
- VALUE-DRIVEN DEVELOPMENT
- INCREMENTAL DEVELOPMENT
 - Incremental Development
 - Value-Based Work
 - Retaining Quality
- WORK-IN-PROGRESS (WIP)
 - Work-in-Progress (WIP)
 - Continuous Integration
 - Cost & Benefit of Frequent Delivery
- CUSTOMER & USER INVOLVEMENT
 - INCLUDING CUSTOMERS AND USERS
 - Defining the Customer
 - User Involvement
 - User Feedback
- PLANNING & ADAPTING
 - PLANNING AND ADAPTING
 - Planning
 - Product Adaptation

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- √ Offline Classroom Instructor-Led Training in our labs or onsite Locations.
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