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Agile Tech Development Pte. Ltd.,
in collaboration with

AGILE
TECH
DEVELOPMENT
YOUR STRATEGIC CONSULTANT, READY TO ELEVATE.

BDD
BUSINESS DRIVEN DEVELOPMENT

SAFe Agile Software Engineering

Enabling technical agility for the Lean enterprise

With SAFe® Agile Software Engineer Certification

The introduction of Lean-Agile and DevOps principles and practices into software engineering has sparked new skills and approaches that help organizations deliver higher-quality, software centric solutions faster and more predictably.

About this course

This three-day, workshop-oriented course explores foundational principles and practices and how continuous flow of value delivery and built-in quality are enabled by XP technical practices, **Behavioral-Driven Development (BDD)**, and **Test-Driven Development (TDD)**. Attendees will learn proven practices to detail, model, design, implement, verify, and validate stories in **SAFe® Continuous Delivery Pipeline**, as well as the practices that build quality into code and designs. Attendees will also

explore how software engineering fits into the larger solution context and understand their role in collaborating on intentional architecture and DevOps.

Through our **training concept**, the participants will be involved in a learning process that creates insight and lasting knowledge. The training has been designed to include theory, practical exercise, dialogue, and reflection.

Who will benefit?

This course is for the technical members of an Agile Team—developers and testers. Product Owners, Scrum Masters, Managers, and others with a less-technical background would also benefit and gain an understanding of the development process for more effective team collaboration.

What you'll learn

To perform the role of a SAFe® Agile Software Engineer, you should be able to:
- Define Agile Software Engineering and the underlying values, principles, and practices
- Apply the Test-First principle to create alignment between tests and requirements
- Create shared understanding with Behavior-Driven Development (BDD)
- Communicate with Agile modeling
- Design from context for testability
- Build applications with code and design quality
- Utilize the test infrastructure for automated testing
- Collaborate on intentional architecture and emergent design
- Apply Lean-Agile principles to optimize the flow of value
- Create an Agile Software Engineering plan

Topics Covered

- Introduction to Agile Software Engineering
- Connecting Principles and Practices to Built-In Quality
- Accelerating Flow
- Applying Intentional Architecture
- Thinking Test-First
- Discovering Story Details
- Creating a Shared Understanding with Behavior-Driven Development (BDD)
- Communicating with Models
- Building Systems with Code Quality
- Building Systems with Design Quality
- Implementing with Quality

www.agiletechdevelopment.net

What you get

Class registration includes:
- Printed workbook
- Preparation and eligibility to take the SAFe® 5 Agile Software Engineering (ASE) exam
- One-year membership to the SAFe Community Platform
- Certification of completion

Certifications expire one year from the date of certification is earned.

- Renewal fee: $295/year

Register

Please email the following information to max.ko@agiletechdevelopment.net

Particular Information	Details	Remarks
Full Name		• *Full Name for registration and to be printed on the certificate*
Contact Number	Country Code + Area Code + Mobile Number	• *Do be able to be reachable by WhatsApp/Line/Viber/Wechat* • *Preferred hours of contact*
Email Address		• *Contactable Email Address*
Preferred Date / Time	Date / Time	• *Do indicated your time zone you are at*

Thank you for your kind interest in Agile Tech Development's Course

www.agiletechdevelopment.net