



Consulting and Training | Reach New Heights

Course Name

Software Development/ Automation - Mid to Advanced

Sector Name

Information Technology

Document Type

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Software Development/Automation - Mid to Advanced

Course Introduction

As organizations accelerate digital transformation, software development and automation are no longer technical activities limited to IT teams, they are strategic enablers for efficiency, scalability, and innovation. However, many initiatives fail due to unclear requirements, weak governance, poor coordination, or unrealistic expectations.

Developed by **Boost**, this course approaches software development and automation from a business-aligned and execution-focused perspective. It equips participants to plan, manage, and evaluate development and automation initiatives, ensuring they deliver measurable value while minimizing risk.

Boost's Software Development / Automation - Mid to Advanced course empowers professionals to bridge the gap between business needs and technical delivery.

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Software Development/Automation - Mid to Advanced

Target Audience

- ✓ Mid-to-senior professionals
- ✓ Digital transformation and innovation leads
- ✓ Business analysts and product owners
- ✓ Project and program managers
- ✓ Managers overseeing development or automation initiatives

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Learning Objectives

- ✓ Understand advanced concepts in software development and automation
- ✓ Align development initiatives with business objectives
- ✓ Translate business requirements into clear technical needs
- ✓ Manage automation opportunities and priorities
- ✓ Govern development and automation initiatives effectively
- ✓ Measure impact, performance, and value realization

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Course Outline

✓ DAY 01

Software Development & Automation Landscape

Module 1: Modern Software Development Concepts

- ✓ Software development beyond coding
- ✓ Custom development vs. packaged solutions
- ✓ Build vs. buy vs. automate decisions

Module 2: Automation as a Business Capability

- ✓ What automation really means
- ✓ Process automation vs. intelligent automation
- ✓ Identifying automation-ready processes

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✓ Day 02

Requirements and Design Thinking

Module 3: Translating Business Needs into Requirements

- ✓ Understanding business problems
- ✓ Writing clear functional requirements
- ✓ Avoiding scope creep and misalignment

Module 4: Solution Design and Architecture Awareness

- ✓ High-level solution thinking
- ✓ Integration and dependency considerations
- ✓ Balancing flexibility and control

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✓ Day 03

Managing Development & Automation Initiatives

Module 5: Delivery Models and Approaches

- ✓ Agile, hybrid, and traditional models
- ✓ Choosing the right approach
- ✓ Managing timelines and expectations

Module 6: Governance and Control

- ✓ Roles and responsibilities
- ✓ Decision rights and approvals
- ✓ Quality, risk, and compliance controls

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✓ Day 04

Automation Execution and Change Enablement

Module 7: Implementing Automation Initiatives

- ✓ From pilot to scale
- ✓ Managing process and system changes
- ✓ Avoiding automation failure patterns

Module 8: Change Management and Adoption

- ✓ Preparing users for change
- ✓ Communication and training strategies
- ✓ Ensuring sustainable adoption

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✓ Day 05

Measuring Value and Sustaining Impact

Module 9: Measuring Development and Automation Value

- ✓ Efficiency, quality, and cost impact
- ✓ KPIs and performance tracking
- ✓ Business outcome measurement

Module 10: Continuous Improvement and Scaling

- ✓ Learning from delivery outcomes
- ✓ Enhancing and expanding automation
- ✓ Building long-term digital capability

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Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
March 15, 2027	March 19, 2027	5 days	5950.00 \$	USA , Texas
June 21, 2027	June 25, 2027	5 days	2150.00 \$	Virtual , Online
Oct. 4, 2027	Oct. 8, 2027	5 days	4250.00 \$	UAE , Abu Dhabi
Nov. 16, 2026	Nov. 20, 2026	5 days	4250.00 \$	UAE , Abu Dhabi

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