DASA DevOps Product Owner

Course Duration: 2 days; Instructor-led

WHAT YOU WILL LEARN
In a DevOps environment, the Product Owner is a critical leadership role and responsible for managing the full lifecycle of a product from concept to grave. The DASA DevOps Product Owner program expands on traditional agile product owner programs and deals with the extended set of requirements that a product owner faces when teams start to take on both Dev and Ops responsibilities.

AUDIENCE
The DASA DevOps Product Owner certification is primarily aimed at: existing product owners without certification, business and project managers, business information managers, operations managers and enterprise architects.

PREREQUISITES
There are no prerequisites for this program. We recommend that participants should have completed DASA DevOps Fundamentals prior to joining the course but this is not a requirement. Familiarity with the basics of Agile, Scrum and DevOps is beneficial.

METHODOLOGY
This program will be conducted with interactive lectures, PowerPoint presentation, discussion and practical exercise.

COURSE OBJECTIVES
At the end of this course, you will be able to:
- When you have acquired the required knowledge from this certification program, you will be able to
- Understand the concepts of Agile and Scrum
- Understand the Scrum framework, including roles, events, the importance of backlog and the definition of done
- Understand the role of product owner
- Discuss the role and characteristics of a DevOps team
- Explain the main competencies of a product owner
- Describe what a product owner does in practice

- Explain a product owner's work
- Discuss the importance of delivering value
- Identify product vision techniques
- Discuss how to engage and influence stakeholders to maximize value
- Outline various agile estimation techniques used by product owners
- Explain the role of product owner in managing product backlogs
- Discuss a few challenging situations faced by product owners

OUTLINE

Module 1: Context of the Product Owner
- Product Owner
- Agile Introduction
- Scrum Overview
- Relationship Between Agile, Lean, And DevOps

Module 2: Envisioning the Product
- Value of the Product
- Envisioning the Product
- Decomposing the Vision

Module 3: Maximizing Value
- Engaging Stakeholders
- Influencing Stakeholders

Module 4: Translating Value
- Backlog
- Estimating Work

Module 5: Delivering Value
- Monitoring Progress
- Scaling Delivery
- Challenging situations for a Product Owner