PRODYNA

Scrum Developer Training

Motivation

Delivering high quality software using the Scrum framework is the main accountability of a Scrum Developer. While working in a Scrum Team, the developers are able to apply agile and DevOps practices by turning customer requirements into valuable and usable product increments and therefore providing business value both for customers and the developing organizations.

This training will provide a hands-on experience on how to build software with Scrum in a collaborative approach over a series of Sprints applying modern engineering practices, and using the Scrum framework to manage complexity.

What we bring

20 years of experience with the professional Scrum application, agile methodologies and scaling agile approaches for many of the world's largest enterprises has generated the expertise needed for PRODYNA to support your employees and customers with targeted training for Scrum Masters.

With this offering we will perform a Scrum Developer training with:

- Experienced trainer both in theory and practice
- Training content built on official curriculum
- Optimal certification exam preparation for PSD I
- Numerous practice sessions to apply learned content
- Assessing individual topics in order to adopt principles for customer solutions

What you need

Scrum as a framework is easy to understand, but hard to master. Participants should have basic theoretical or practical knowledge of Scrum. They should also have a software engineering background and be proficient in Java.

The training material is entirely provided by PRODYNA. For online training you will need a laptop, a web camera and microphone, a stable internet connection as well as preferably a Microsoft Teams account. All participants can inform themselves prior at for any content at https://scrumguides.org/index.html.

Benefits

- Applying the Scrum Developer accountability effectively in the Scrum framework
- Creating a Sprint plan, owning the Sprint Backlog and developing quality software towards a committed Sprint Goal
- Provide quality assurance by crafting and following a Definition of Done
- Tracking progress towards a Sprint Goal and utilize inspect-and-adapt mechanics

Quick facts

- 3 days duration for either remote or presence training
- 12 max. number of participants (recommended)
- PSD I certification after passed online exam
- Any material and access to certification exam is provided by PRODYNA
- Training material and exam will be solely in English, but training can be held in English or German

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What you get

Scrum Developer training is a 3-day course where students make up an entire Scrum Team where they concurrently do requirements engineering, design, development, testing, integration and deployment within a single iteration. You will gain a real-world view of what it is like to build software with Scrum. This course covers Scrum basics, including the framework, mechanics, and accountabilities of Scrum. The focus is set on the perspective of a Scrum Developer in terms of Sprint Backlog ownership, Sprint goal focus and progress inspection and adaptation, software product quality and creating valuable and usable increments. Students learn through instruction and team-based exercises, and are challenged to think on their feet to better understand what to do when they return to their workplaces.

The Professional Scrum Developer course targets software engineers who work or are going to work in agile software projects. It is relevant for everyone who wants to improve her engineering skills and excel as a developer in an agile environment.

- The Scrum Framework
- Agile Software Development and Emergent Architecture
- Code Quality and Agile Quality Assurance
- Developer as a Scrum accountability and Scrum challenges
- Practice application and examples
- Certification exam preparation

PRODYNA will train the participants within the following agenda:

PHASE	ACTIONS
Training day 1	- Theory of "agile" and Scrum - Agile Software Development 1st Sprint
Training day 2	2nd Sprint - Emergent Architecture - Code Quality 3rd Sprint
Training day 3	- Agile QA - Scrum Challenges - The Development Team

Note: This is our standard training concept. We are happy to modify and adapt to the specific needs of your organization.

Get started

To learn about pricing and how to get started, please contact academy@prodyna.com.

About PRODYNA

PRODYNA is an innovative IT consultancy specializing in creating custom software solutions and serving the needs of corporates and enterprises across the European continent. Please visit www.prodyna.com for more information.

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