Appian Quality Assurance

Course Duration: 08 hours

Course Description:

This course builds on existing knowledge and provides participants with a deeper dive into Appian quality assurance practices. This starts with proper construction of a testing design document and progresses through each type of testing including, Exploratory, Accessibility, User Acceptance, In-flight, and Performance. Additionally, students learn the basics of automated testing tools such as Expression Rule Testing

Pre-requisites:

We recommend participants have a current Appian Certified Associate Developer designation or equivalent experience with Appian before taking this course.

Course Objectives:

In this course, you will be able to –

- Incorporate testing criteria into all Appian application user stories
- Explain each type and phase of testing utilized during Application development
- Recall strategies for load testing of applications and databases
- Develop a testing plan for any given project

Table of Content

Module 1: Getting started with Testing an Appian Application

- Introduction to Testing
- Types of Testing
- Testing in an Agile Project Cycle
- Test Driven Development

Module 2: Essential Testing

- Essentials Testing Overview

- User Story Design Practices
- Types of Testing
    - Unit Testing
    - Accessibility Testing
    - Expression Rule Testing
    - Exploratory Testing
    - User Acceptance Testing

Module 3: Advanced Testing

- Overview of Advanced Testing
- Inflight Testing
- Database Volume Testing
- Concurrent Load Testing