Coaching Your Agile Team to Quality

- Develop skills to help become the quality champion for your team
- Explore approaches to proactive planning
- Understand how to influence and drive change in your testing role
- Discuss strategies to help your team identify and mitigate risk
- Learn new tools to enhance your testing

The role of testing is changing as more organizations move to agile and DevOps, team members need to be equipped to keep up with the changes. Gone are the days of bug hunting for hours on end, those in testing roles are being asked to shift left and identify potential pitfalls and defects before system testing. Those committed to championing and influencing a quality mindset are critical to successful agile projects and teams.

In this course, anyone committed to quality on an agile software development team will be equipped with the skills and tools required to become their team's quality coach. Participants will learn skills and techniques critical to quality and quality practices with a special emphasis on testing early in the pipeline and strategic test decision making.

Upon completion of this course, participants will have learned:
- Risk evaluation and mitigation strategies
- Practical techniques and hands-on experience influencing quality
- New tools and test techniques
- Understand the key quality metrics used in agile
- Skills to help drive change in agile teams

Hands-on Exercises
Participants will get hands-on in immersive, collaborative exercises designed to reinforce learnings.

Who Should Attend?
Experienced testers, developers, product owners, and business analysts with an interest in championing quality within their agile teams.

Course Structure
This course includes a mix of lecture and hands-on exercises.

Computer and Audio Requirements
Because of the interactive nature of this class, each attendee is required to access the virtual classroom using a computer. Additionally, connecting audio via computer (using an internal or external mic or headset) is required for this class.

Course Outline

What is a quality coach
Role of testing in Agile
Whole team quality

Agile Quality Strategies
Introduction to TDD, ATDD, BDD
Establishing team norms for quality
Quality management systems

Risk Strategies

Using a risk matrix and risk scoring

Communicating risk

Using risk as a metric

Running a risk session

Techniques for Influencing Quality

Advocating for quality practices

Partnering with business partners

Static analysis in the requirements phase

Change management

Leveraging Metrics in Agile

Understanding metrics

Unexpected metrics

Using metrics to communicate quality

New Test Techniques

Pairing

Mobbing

Choosing the right tests for the job

Price: $1495