About QAI

QAI is a global consulting and workforce development organization addressing the ‘Operational Excellence’ and educational needs of information technology, information technology enabled and knowledge intensive organizations, having a suite of products built over 30 years since inception. With clients in 30 Countries, QAI operates from its offices in India, US, Singapore and China.
## Agile Methods & Processes

### Certification Programs

#### Scrum Certifications
- Certified ScrumMaster® (CSM) | 2 Days
- Certified Scrum Product Owner® (CSPO) | 2 Days
- Certified Scrum Developer® (CSD) | 3 Days
- Scrum Alliance Certified Agile Leadership (CAL) | 2 Days
- PMI Agile Certified Practitioner (PMI-ACP®) | 2 Days
- Professional Scrum Master™ (PSM) | 2 Days
- Professional Scrum Product Owner™ (PSPO) | 2 Days
- Professional Scrum Developer™ (PSD) | 3 Days
- Scaled Professional Scrum™ with Nexus | 2 Days

#### Scaled Agile Certifications
- Leading SAFe® 4.6 with SA Certification | 2 Days
- SAFe® 4.6 for Teams with SP Certification | 2 Days
- SAFe® 4.6 Product Manager/ Product Owner with PMPO Certification | 2 Days
- SAFe® 4.6 Scrum Master with SSM Certification | 2 Days
- SAFe® 4.6 Advanced Scrum Master with SSM Certification | 2 Days
- Implementing SAFe® 4.6 with SPC4 Certification | 4 Days

#### Kanban Certifications
- Team Kanban Practitioner (TKP) | 1 Day
- Kanban System Design (KMP - I ) | 2 Days
- Kanban Management Professional (KMP - II ) | 2 Days

### QAI Learning Programs

- Executive Overview to Agile | 1 Day
- Mastering Agile Scrum | 2 Days
- Agile User Stories, Estimation & Planning | 2 Days
- Agile Test Management & Strategies | 2 Days
- Agile & Project Management | 2 Days
- Scaling Agile - An Introduction to SAFe | 1 Day
- Kanban Introductory Course | 2 Days

### Engineering Excellence

- Software Engineering excellence using Xtreme Programming | 2 Days
- Agile Engineering Kata* (Ruby / Java / NodeJS / Scala / .NET) | 3 Days
- Overview to TDD/ BDD/ ATDD (non-Tool based) | 1 Day
- Behaviour Driven Development (BDD) | 2 Days
- BDD with Cucumber/ Jasmine/ Selenium | 2 Days
- Test Driven Development (TDD) | 2 Days
- Test Driven Development (TDD) and Refactoring | 3 Days
- TDD with AngularJS/ Cucumber/ Selenium (Basic - Advanced)* | 2-4 Days
- Acceptance Test Driven Development (ATDD) | 2 Days
- ATDD with Calabash/ Cucumber | 3 Days
- Advanced Agile Testing - Refactoring, Continuous Testing and Test Automation | 3 Days
- AngularJS Bootcamp | 2 Days
- Cloud Computing Foundation | 2 Days
- Cloud Architecture and Design* | 2 Days

* Training duration and outline to be customized based on client requirements and business needs.

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**Agile for Product Owners** | 2 Days
**JIRA - Basic Workshop** | 1 Day
**JIRA - Advanced Workshop** | 2 Days
**RALLY - Basic Workshop** | 1 Day
**RALLY - Advanced Workshop** | 2 Days
**TFS - Basic Workshop** | 2 Days
**TFS - Advanced Workshop** | 3 Days
**Design Principles and Patterns** | 4 Days
**Product Discovery** | 5 Days
**Co-existence of Agile and CMMI** | 2 Days

### Custom offerings*

- Role Based Workshops on Agile for Product Owners, Business Analysts, Architects, QA/ Testers, Scrum Masters, Managers & Techno-Business Leaders
- Atlassian Stack - JIRA (Software & Service Desk, Confluence, Trello)

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[www.qaiglobalinstitute.com](http://www.qaiglobalinstitute.com)
# CI-CD and DevOps Certification Trainings

<table>
<thead>
<tr>
<th>Certification</th>
<th>Duration</th>
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<tbody>
<tr>
<td>DevOps Foundation®</td>
<td>2 Days</td>
</tr>
<tr>
<td>Certified Agile Service Manager (CASM)®</td>
<td>2 Days</td>
</tr>
<tr>
<td>Certified Agile Process Owner (CAPO)®</td>
<td>2 Days</td>
</tr>
<tr>
<td>AWS Developer Bootcamp (Certified Developer - Associate Certification Track)</td>
<td>4 Days</td>
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<tr>
<td>AWS Solutions Architect Bootcamp (Certified Solutions Architect - Associate Certification Track)</td>
<td>4 Days</td>
</tr>
<tr>
<td>AWS Sysops Bootcamp (Certified Sysops Administrator - Associate Certification Track)</td>
<td>4 Days</td>
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<tr>
<td>Implementing Microsoft Azure Infrastructure Solutions (exam 70-533)</td>
<td>4 Days</td>
</tr>
<tr>
<td>Architecting Microsoft Azure Solutions (exam 70-534)</td>
<td>4 Days</td>
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<tr>
<td>Cloud Foundry Certified Developer (CFCD)</td>
<td>3 Days</td>
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<tr>
<td>Pivotal Cloud Foundry Administrator</td>
<td>5 Days</td>
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<tr>
<td>Certified OpenStack Administrator</td>
<td>4 Days</td>
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## QAI Learning Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Introduction to DevOps</td>
<td>1 Day</td>
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<tr>
<td>Overview to DevOps: A Practical Approach to Adoption &amp; Implementation</td>
<td>2 Days</td>
</tr>
<tr>
<td>DevOps in Action - Live Simulation &amp; Gaming Demo for Executives &amp; Techno-Business Leaders</td>
<td>Half Day</td>
</tr>
<tr>
<td>DevOps for Executives – A Cultural Perspective &amp; Business Values of DevOps</td>
<td>1 Day</td>
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<tr>
<td>DevOps in the Playground</td>
<td>2 Days</td>
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<tr>
<td>DevOps in the Trenches</td>
<td>3 Days</td>
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<tr>
<td>DevOps in the Battlefield</td>
<td>4-5 Days</td>
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<tr>
<td>Transversal Monitoring &amp; DevOps - The Continuous Feedback Loops Bootcamp</td>
<td>2 Days</td>
</tr>
<tr>
<td>CI-CD with Jenkins Workshop</td>
<td>2 Days</td>
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<tr>
<td>Continuous Integration (CI) Challenges &amp; Continuous Deployment (CD) Pipeline</td>
<td>2 Days</td>
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<tr>
<td>Overview to DevOps with AWS</td>
<td>2 Days</td>
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<tr>
<td>Overview to DevOps with Puppet</td>
<td>2 Days</td>
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<tr>
<td>Overview to DevOps with Chef</td>
<td>3 Days</td>
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## Certifications From...

- Scrum Alliance
- Scaled Agile®
- PMI®
- Lean Kanban
- Scrum.org
- Amazon Web Services
- Microsoft Azure
- OpenStack
Clientspeak

"Would like to take this opportunity to express my appreciation to you and your esteemed team. QAI team's dedication and professionalism made the project a great success."  

- Sony

"The program was very interactive, with nice activities to illustrate the scenarios."
"This is the first workshop/training which didn't make me sleepy even for a second. Nice instructor."
"Question put up in the slides frequently which were asked to answer by participants using a clicker is awesome."

- CISCO

"Very relevant program. Logical and directly apparent gains from adopting the learning of the program."
"Very useful. Liked way of handling Q&A."
"Good knowledge and value for our work and organisation."
"Good first hand exp. Of agile scrum. Real life examples."

- Landis & Gyr Ltd.

QAI’s Agile CoE Transformation Services

◆ Agile : Process and Flow
  - Current state Assessment and Process Due Diligence
  - Piloting Agile and Team/Project Enablement
  - Process and Framework Coaching & Consulting
  - Enterprise Wide Agile Transformation
  - AgilityHealth® Radar & Maturity Framework

◆ Agile : Technical and Engineering Excellence
  - Automation Tools & Engineering Practices Pilots
  - Technical Coaching and Consulting
  - Engineering Excellence through Code Katas
  - XP and Software Craftsmanship
  - Test Automation and Software Reliability Engineering

◆ DevOps : CI-CD and Continuous Deployment
  - CI-CD Pipeline Automation Blueprint and Piloting
  - DevOps Starter Kit : Quick Launch Automation Framework
  - Project/ Product Pipeline Automation PoC
  - DevOps Coaching & Architects/Engineers Staffing
  - Full-scale Continuous Deployment Platform (with Monitoring & Feedback)
  - Tool-chain selection and integration
  - Specialized solutions in DevOps for Mainframes, Cloud, IaaS, PaaS and SaaS environments

QAI: Some Quick Facts

| 40+ Countries we have done assignments in | 180,000+ Professionals Trained |
| 50,000+ Professionals Certified | 400+ Consulting Customers |
| 100+ Instructor Led Trainings | 40+ QAI Chapters worldwide |

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