

# Developing the Future of Quality Engineering in South Africa

## Industry

Software Quality Assurance

## Objective

To equip graduates with a full end-to-end understanding of the new Development Lifecycle, giving graduates practical experience of quality and how it is an integral part of software development, from initiation to deployment and beyond.

## Approach

Required a tool that would allow them to integrate their automation and performance testing tools. Explored full Application Lifecycle Management from User Story creation through Deployment and Incident Management using SpiraTeam.

## Solution at a Glance

### Products Used

- SpiraTeam

### Features Used

- Releases/Sprints
- Requirements
- Test Management
- Incidents
- Automated Testing
- Reporting and Dashboarding

### Scale of Implementation

- +10 projects
- 12 users



## About the Program

The QoT Quality Engineering Graduate program is a 12-month long program designed to enable IT graduates to gain the skills and knowledge they need to embark on a successful Quality Engineering career. The training covers both agile and waterfall methodologies, functional and performance testing, test automation, and business skills.

QoT Solutions works across industries and is exposed to hundreds of tools used both in the QA world and across software development, most of which are specific to individual aspects of the development lifecycle and work in isolation of other tools. The program emphasizes the big picture: how students can trace progress on development, measure quality across the various phases, and integrate all of the various tools from a QA perspective. Most of all, the goal is to help students gain an overarching view of what is happening and where progress on a project is at any moment in time.

"We have deployed SpiraTeam for several clients and know that its capabilities are precisely what we need to give our graduates a proper experience of the development world. Inflectra's big picture approach to tooling solutions and their understanding of software quality assurance is unlike anything we are currently experiencing in the market. The cohesion and flexibility that is built through the Inflectra tool suite supports both agile and waterfall development and is helping us build a class of Quality Engineers that surpass most. We trust that our graduates first experience of the development world is a great one thanks to Inflectra."

-- Frankie Seegers, Operations and Solutions Director, QoT Solutions



Learn more at:

[www.inflectra.com](http://www.inflectra.com)

[www.qotsolutions.co.za](http://www.qotsolutions.co.za)