



# THE ZENTELIA CATALOGUE

Explore the variety of services provided by our specialists.



# Who we are



ZENTELIA

**A team of professionals in software engineering and organizational performance enhancement.**

Our mission is to recommend, develop, and implement strategies to optimize your organization's processes and performance, tailored to meet your specific needs, through software quality assurance.

# Accreditations and Certifications



ZENTELIA





**An internationally  
recognized company  
proud to be based in  
Québec.**



**ZENTELIA**

We not only comprehend software quality assurance, **we excel at it.**

**94%**

of people have  
seen an **increase**  
**in quality**

**50%**

**cost reduction**  
in  
development





# Services

CONSULTING

QUALITY ASSURANCE

TESTS

AUTOMATION

DEVOPS

TRAININGS



# Consulting

Our skilled experts are carefully selected to align perfectly with your expectations, goals, and organizational hurdles.



# An innovative approach

Our experts develop and implement the appropriate **quality strategy**, **automate tests**, and establish **continuous integration**.



# Zen Path



## 01 DIAGNOSTIC

By embracing quality assurance, a company establishes a reputation for excellence.



## 02 TRAINING

We advocate for excellence in software quality.



## 03 COACHING & MENTORING

We are dedicated to being your collaborators.



## 04 EXECUTION

Our team of professionals is prepared to assist with your testing and automation tasks.



# 01. DIAGNOSTIC

We conduct a thorough evaluation of the maturity of your quality practices through a combination of interviews, process mapping, and an assessment following the TMMi standard. This phase involves evaluating the current state of affairs.

**The goal** is to deliver a concise situational analysis and strategic recommendations, presented as a roadmap comprising a detailed and personalized action plan.

**This phase lays the groundwork for a successful shift towards a more resilient and efficient software quality culture, with everything tailored and adjusted to your specific circumstances and needs.**



# 02. FORMATION

We promote software quality excellence through customized training programs designed to enhance your skills using the most effective tools, techniques, and best practices aligned with your roadmap.

We provide certification training as well as general training focused on expertise without the need for exhaustive certification procedures.

**In summary, we provide a variety of opportunities for training and acquiring the skills and knowledge required to meet your present and future needs.**



# TMMi®

The Test Maturity Model Integration (TMMi®) assesses and enhances the maturity of software testing processes across five levels, ranging from initial to optimized. It assists organizations in standardizing, measuring, and continuously improving testing practices.

**By embracing TMMi, organizations can decrease software defects, streamline testing expenses, and enhance product quality.**

Furthermore, companies have the opportunity to obtain TMMi® certification.



# 03. COACHING & MENTORING

In essence, our commitment lies in accompanying you as a partner on your path to achieving excellence in quality. We are dedicated to assisting and bolstering you at each stage of your evolution, from recognizing opportunities to refining processes.





# 04. EXECUTION

Our team of professionals is prepared to assist with your testing and automation endeavors, incorporating industry best practices and **adjusting to your approaches and technologies**, all while prioritizing product quality and user experience.





# Quality assurance

Behind every remarkable success is meticulous quality assurance.



# QUALITY ASSURANCE

**By selecting our QA proficiency, you are investing in a forward-looking perspective!**

With our extensive expertise and profound understanding of various development methodologies, we specialize in evaluating, recommending, and implementing quality assurance and testing processes tailored to your specific needs. We aim for excellence throughout the software lifecycle.

## **Our areas of expertise include:**

- Quality assessment and strategic planning
- Static and dynamic validation techniques
- Quality assurance and validation
- Production and operations quality and maintenance.

## **Benefits:**

- Cost minimization
- Assured Compliance
- Esteemed reputation
- Market speed
- And much more!

**With our QA expertise, we ensure a seamless journey and a distinguished destination: excellence at every stage.**





# Automated Testing - DevOps

Our team emphasizes stringent quality processes and automation to minimize risk and enhance workflow, expediting your transition to DevOps.



# AUTOMATING

With our acknowledged automation expertise, we provide rapid and effective solutions for assessing your products, whether developed internally or externally. Our aim is to expedite and safeguard your development pipeline, assisting in selecting the most appropriate testing tools and platforms.

## **Actions that can be taken on your projects:**

- Automating tests for rapid and effective feedback
- Development and implementation of testing platforms
- Continuous integration and performance assessment
- Monitoring, alerting, and dashboard monitoring





# DevOps

Automating testing pipelines is a potent tool for swiftly and effectively assessing products, whether they are developed internally or externally. Through our comprehensive quality and development strategy, we transform your product development cycle. In the contemporary landscape, DevOps is not a choice but a vital requirement for the success of any project striving for improved quality and security.

## Benefits

- Operational effectiveness
- Acceleration of time to market
- Prompt response
- Enhanced customer satisfaction
- Collaboration and improved communication

**Rather than confining ourselves to theory, let us delve into reality. Our case studies are a testament to our success. Projects have been transformed, deadlines halved, and customers left more than satisfied.**





# Training courses

We surpass mere implementation by providing comprehensive training to your team for enduring success.



# ISTQB® - Overview

**Enhance your software testing proficiency with ISTQB® certification.**

In the competitive realm of software development, quality and reliability are increasingly crucial. The ISTQB® certification stands as the internationally acknowledged benchmark for software testing professionals. Currently, the ISTQB® has conducted 1.3 million exams and granted over 914,000 certifications across 130 countries.

The ISTQB® certification schemes are formulated by an international non-profit organization, guaranteeing their autonomy and impartiality from the agendas of any private company or technology provider. This positions it as one of the most comprehensive, well-established, and esteemed professional certification schemes globally.

**At Zentelia, we take pride in our contribution to the global community through our ISTQB® training and certification programs, crafted to enhance your proficiency and establish your skills as top-tier in the industry.**





## Join the elite of software quality professionals in Quebec by acquiring your ISTQB certification!

### Academic Objectives:

- **Enhance your skills** with a **globally recognized certification** for software testing professionals.
- **Enhance collaboration** among projects and subcontractors through **proficiency in a shared language** and **tailored techniques**.
- **Enhance testing activities** by implementing established **standards and methods**.
- **Evaluate the sufficiency** of its **processes** and **methods** through the **practice of testing**.

The program is founded on the CFTL-ISTQB certification scheme (version 4.0), involving experience sharing and exercises for tooling and test management.



# Fundamentals concepts

**Training focused on fundamental software testing concepts, perfect for individuals seeking mastery without pursuing ISTQB® certification.**

## **Academic Objectives:**

- Enhance your software testing skills.
- Enhance collaboration among projects and subcontractors through proficiency in a shared language and tailored techniques.
- Enhance testing activities by implementing established standards and methods.
- Validate the adequacy of processes and methods with industry best practices.

**By addressing fundamental concepts, the life cycle, techniques, management, and test support tools, this training fosters the exchange of experiences among participants. Exercises with significant value for comprehension are incorporated into the program to reinforce learning.**





# Ensuring quality via risk management

Training on identifying risk areas and mitigating anomalies in the early stages of the software development process.

## Academic Objectives:

- **Decrease** the allotted time for tests.
- **Choose** the most pertinent tests and minimize the necessary effort.
- **Minimize** risk early in the development cycle.
- **Mitigate** production anomalies.

This training illustrates how quality management enables the swift and efficient identification and mitigation of risks inherent in software development.



# and much more...

Zentelia offers a range of **cutting-edge training** to develop your professional skills and optimize the performance of your team. Whether it is **technical or interpersonal skills**, with the aim of acquiring certification or simply perfecting your know-how, our experts offer you personalized support to achieve your objectives.

**Invest in your future and that of your organization with our tailor-made training programs!**



# -an overview-

## **AGILE TESTING**

Training on effectively managing functional tests and mastering techniques in an agile project.

## **ENSURING QUALITY THROUGH AGILITY**

Training to elucidate the fundamentals of agility and kickstart transformation within a software development team.

## **ENSURE QUALITY IN DEVOPS MODE**

Training for individuals proficient in testing and agility seeking to advance.

## **REQUIREMENTS ENGINEERING (IREB)**

Training tailored to enhance your skills and advance your career!

## **API TESTS**

Training in mastering API testing techniques to ensure the reliability and performance of web services.

## **PERFORMANCE, LOAD AND LIFESPAN TESTING**

Enhance your applications with our training on load and performance testing!

## **FLEXIBLE QUALITY TESTING**

Training in architecture and automation to ensure quality from the outset!

## **PROCESS COMMUNICATION MODEL<sup>®</sup> (PCM)**

PCM serves as a potent communication tool enabling enhanced comprehension and management of human interactions.





# Areas of expertise

Our experts possess complementary skills and experience, collectively forming a unique and established team, providing unparalleled expertise in the field.



# Professional profiles

## **ARCHITECT OF AUTOMATION SOLUTIONS**

Generates efficient solutions, analyzes needs, and integrates them into development environments.

## **OPERATIONS SPECIALIST**

Specializing in operations within DevOps, SCM, and CI/CD, he orchestrates procedures to foster harmony among teams and projects.

## **TESTS SPECIALIST**

A testing specialist and quality analyst, he designs and conducts high-performance tests, swiftly identifying and documenting bugs.

## **AUTOMATOR**

Proficient in automated programming languages and tools, he efficiently writes and automates tests with speed and precision.

## **QUALITY STRATEGIST**

The strategist holds certifications and possesses extensive experience in planning and optimizing software quality assurance processes.

## **TRAINOR AND METHODOLOGIST**

This expert specializes as a trainer, mentor, and coach in agile methodology and quality concepts.



# Get in touch with us



ZENTELIA

**Do you have any further inquiries regarding our service offering?**

Please contact us, and we will ensure to guide you to the appropriate service according to your requirements.



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