Certified Software Testing Professional (CSTP)™

Certified Software Testing Professional (CSTP)

The Certified Software Testing Professional (CSTP) certification is designed to validate comprehensive knowledge and practical skills in modern software testing practices. It focuses on equipping professionals with a strong foundation in testing principles, methodologies, tools, and quality assurance processes across the software development lifecycle. CSTP emphasizes both traditional and agile testing approaches, enabling candidates to understand defect prevention, test design techniques, test execution, and continuous improvement. The certification is structured to align with current industry expectations, helping organizations ensure the delivery of reliable, secure, and high-quality software products.

The CSTP certification also emphasizes practical, job-oriented learning by bridging the gap between theoretical testing concepts and real-world application. It encourages a quality-first mindset, focusing on defect prevention, risk mitigation, and continuous improvement throughout the testing lifecycle. By covering both manual and automation perspectives, along with agile and continuous testing practices, CSTP ensures that certified professionals are well-prepared to adapt to evolving technologies, tools, and delivery models. This certification serves as a strong professional benchmark, helping individuals demonstrate their competence in software testing while enabling organizations to build mature, reliable, and scalable quality assurance practices.

Target Audience

CSTP is ideal for software testers, quality assurance engineers, test analysts, and test leads who want to strengthen their professional credibility and testing expertise. It is also suitable for developers, business analysts, project managers, and product owners who are involved in testing activities and wish to gain a structured understanding of quality assurance and testing processes. Entry- to mid-level professionals can use CSTP to build a solid testing foundation, while experienced practitioners can leverage it to formalize their knowledge, adopt best practices, and progress into senior testing or QA leadership roles.

What Modules are covered?

Module 1 - Fundamentals of Software Testing

Module 2 - Software Development Life Cycle (SDLC) and Testing Models

Module 3 - Test Planning and Test Management

Module 4 - Test Design Techniques

Module 5 - Test Execution and Defect Management

Module 6 - Functional and Non-Functional Testing

Module 7 - Test Automation Fundamentals

Module 8 - Agile and Continuous Testing

Module 9 - Quality Assurance, Tools, and Professional Ethics

End of Page