

STRIVING FOR DEFECT-FREE SYSTEMS

Information technology experts often suggest that no software system is completely free from defects. At TekBank, we aim to challenge this notion by leveraging every available means in our Quality Assurance process.

Each stage in the SDLC contains proven processes to ensure phase specifications and deliverables align with quality assurance practices. The result is a streamlined process that validates the integrity of the products delivered. The finely-tuned set of test specifications can then be used as a framework for activities that make up the quality assurance plan.

QUALITY ASSURANCE

QUALITY ASSURANCES AT EACH STAGE OF DEVELOPMENT

01

REQUIREMENTS

- Mapping of Current vs. Target State
- Process Reviews
- Requirements Reviews
- Quality Assurance Plan
- Development of Functional Test Plan

02

ARCHITECTURE

- Conformity to corporate standards
- Architectural integrity verifications
- Development of Architecture Test Plan

03

DESIGN

- Mapping of Requirements vs. Design
- Development of Design Test Plan
- Design Reviews & Verifications

04

DEVELOPMENT & IMPLEMENTATION

- Mapping of Software Objects vs. Design Specs
- Formalized Test Plans, Scenarios & Logistics
- Testing (Unit, System, Regression, Security, Performance, Acceptance)
- Formalized Implementation Plans, Scripts & Logistics

TEKBANK DELIVERS

Comprehensive QA Plan
Refined at Each SDLC Stage

QA Cycles Tailored to
Each Project Stage

Testing Specifications Traced
to Each System Specification

Testing and QA Reports

High-Quality Software
Deliverables