Digital Quality Engineering: Test Management

Quality Engineering & Quality Assurance

Our QE SMEs help build QE solutions through continuous research & innovation that adapt to the latest technologies. We design and build domain & customer-specific quality engineering strategies by understanding business objectives. Our engineering team assists in tracking progress and improvements against the maturity model and specific organizational goals for an outcome-based approach. This helps achieve accelerated time-to-market by approximately 50% & increased release frequency.

Accelerate digital initiatives through our quality engineering

Global presence

Serving customers in 20+ countries. All time zones supported

Expert team

Telco E2E OSS/BSS Practice SDET Automation Practice

Domains

Telecom, Retail,

eCommerce and BFS

SEPG

Process Guidelines Framework Audit and Recommendations

Digital Business Assurance

Staff Augmentation

- Provides a talent pool of highly-vetted associates
- Facilitates with required IT skills to meet current market demands

Managed Test Services

- Drives testing practices for large scale

- E2E digital telco transformations
- Automation Frameworks Design/Development
- Innovation in quality engineering including development of self healing solutions

Testing As A Service

- QE Transformation Assessment and Advisory
- E2E QE – Requirement to Realization
- Automation Feasibility and Strategy
- Process Standardization
- Test Metrics Baselining & Analysis
- DevTestOps & DevSecOps Integrations

Service Offerings

QE advisory & transformation

We assess & advise on business objectives with 360° assessment & analysis that are benchmark as-is-state along with recommendations & ROI analysis. We provide QE strategy alignment towards business objectives and recommendations for prioritization & implementation using CIM. Our organization can develop & implement frameworks that align QE & delivery strategies while measuring QE effectiveness & compare with industry benchmarks.

Digital assurance

Our digital assurance operations consist of contextualizing platform agnostic solutions & best practices with consistent high-quality delivery & increased multi-experience. It also consists of measuring CX & benefits, adopting technologies/frameworks/practices towards digital QE with a focus on business-centric processes & democratization.

Performance engineering & intelligent test automation

Covalensedigital accelerates intelligent test automation by leveraging our QE expertise, transformation insights, & robotic process test automation. We implement intelligent AI-driven automation to increase feedback cycles, improve decision making & digitalization. Our QE products and solutions can perform automation for recoverability and efficiency while building repeatable/reusable solutions. As a result, we can easily measure ROI & velocity. Based on requirements, we carry out performance engineering, tuning on various levels, and test & share feedback for bottlenecks.

cTAF - Test lifecycle management framework (including automation)

cTAF is a state-of-the-art test lifecycle automation platform that streamlines the testing process with features like Visual Test Design and Integrated Test Management, enabling intuitive creation and efficient management of tests. It offers Smart Reporting and Analytics for insightful decision-making and supports Cross-Environment Execution to ensure consistent

application performance. With seamless integrations with tools like JIRA and Jenkins, cTAF enhances collaboration and automates the development lifecycle, making it an essential solution for improving software quality and testing efficiency. Ideal for teams seeking to accelerate their test cycles and enhance product reliability, cTAF is the cornerstone of modern, effective test automation strategies

Transform with Quality Engineering. Explore Visual Test Design, Test Management, and Digital Quality Engineering solutions for superior results

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