

# IFTIKHAR AHMED

## QA Practice Lead

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## PROFESSIONAL SUMMARY

- **QA Leader** | 10+ Years' Experience driving high-performing teams and executing end-to-end test strategies.
- Expert in Functional, Non-Functional, Performance & Automation Testing, achieving full test coverage in complex systems.
- Proven Track Record in optimizing processes, reducing defect leakage, and enhancing testing efficiency.
- Skilled in Risk-Based Testing, Agile & DevOps QA Integration, and strategic test management.
- Seeking a QA Specialist role to apply expertise in quality engineering, automation, and scalable software solutions.

## Work EXPERIENCE

- Managed cross-functional QA teams to deliver high-quality software solutions, ensuring 100% test coverage across functional, regression, and performance testing.
- Developed and executed test strategies, aligning with project timelines and business goals to enhance product quality and customer satisfaction.
- Oversaw test case creation, execution, and defect tracking, ensuring software reliability and minimal production issues.
- Collaborated with clients and stakeholders to align testing efforts with business requirements and provided timely test status updates.
- Implemented risk-based testing and shift-left approaches to identify defects early, reducing defect leakage and improving testing efficiency.
- Coordinated with development, DevOps, and product teams to integrate testing into CI/CD pipelines, ensuring smooth deployments.
- Created detailed test documentation (Test Strategies, Scripts, Reports) and facilitated knowledge transfer through production handover documentation.
- Maintained compliance with ISTQB standards and conducted security testing to identify and mitigate vulnerabilities.

### SQA Lead

Oak Street Technologies | December 2023 - Present

- Lead a team of QA professionals focused on web and mobile testing for Enwage Solution.
- Developed and implemented risk-based test strategies, ensuring 100% test coverage across functional, regression, and performance testing.
- Increased bug detection rate by 30%, reducing post-release defects and improving system stability by 25%.
- Collaborated with developers and product teams to integrate testing into CI/CD pipelines, minimizing deployment failures.
- Conducted database validation (PostgreSQL, SQL Server) and API testing (Postman) to ensure seamless system integration.

## TOOLS

- **Automation & Performance Testing:**  
JMeter, Postman, Selenium
- **Database Tools:**  
SQL, PostgreSQL, Teradata, Netezza, DataStage
- **Test Management & CI/CD Tools:**  
HP Quality Center, GitHub/Bitbucket, Azure DevOps
- **API Testing:**  
Postman, REST, JMeter

## Skills

### Core Testing

- Functional & Non-Functional Testing
- Database Testing/ETL (SQL, IBM DB Visualizer, Teradata)
- API Testing (Postman)
- GUI Testing & Usability Testing
- Mobile Testing (iOS, Android)
- User Acceptance Testing (UAT)
- Load, Stress & Performance Testing (JMeter)
- Data Integrity & Data Migration Testing
- Security Testing (SQL Injection, Vulnerability Assessment)
- System Integration Testing (SIT) and End-to-End Testing
- ETL Testing

### Test Management

- Agile & DevOps Testing (Azure DevOps, Jira)
- Risk-Based and Regression Test Strategy
- Smoke & Sanity Testing
- ISTQB Standards & Best Practices
- Quality Assurance & Test Process Optimization
- Defect Management, Root Cause Analysis, and RCA
- CI/CD Integration & Test Automation Strategy
- Cross-Platform Compatibility Testing
- Requirements Analysis & Documentation
- Shift-left testing

## CERTIFICATIONS

- PSM1-Professional Scrum Master
- Microsoft DevOps Testing Certification
- ISTQB-Agile Tester (CTFL-AT)
- Teradata 14 Certified Professional
- ISTQB-BCS Certified Tester Foundation Level (CTFL)

## EDUCATION

### BE-Software Engineering

UET, Taxila, Pakistan | December 2005

## Senior QA Lead

IBM-Kyndryl Pvt Ltd | April 2022 - November 2023

- Led test planning and execution for HWSW Solutions, optimizing test automation coverage by 40%.
- Managed cross-functional testing across web-based applications, reducing post-release defects by 25%.
- Spearheaded the shift-left testing approach, enabling early defect identification and reducing bug resolution time.
- Conducted performance testing (JMeter) and load testing, improving system scalability under high-traffic conditions.
- Collaborated with DevOps teams to integrate automated tests into CI/CD pipelines (Azure DevOps, Bitbucket).

## Team Lead QA

TERADATA Pvt Ltd | September 2017 - March 2022

- Spearheaded end-to-end testing for large-scale data analytics solutions, ensuring 99% data accuracy across Teradata, Netezza, and PostgreSQL databases.
- Led data migration testing for enterprise clients, verifying ETL transformations, stored procedures, and database integrity.
- Created complex SQL queries for data validation, reducing inconsistencies by 35%.
- Provided detailed impact analysis for new releases, ensuring smooth transitions with minimal disruptions.
- Conducted security testing, identifying and mitigating critical vulnerabilities in financial applications.

## Lead SQA Engineer

OA systems Pvt Ltd. | June 2012 - August 2017

- Spearheaded end-to-end QA activities for Panacea USA, a healthcare IT provider.
- Performed HIPAA-compliant testing for sensitive patient data, ensuring regulatory compliance.
- Designed and executed automated regression suites using Selenium and JUnit, increasing test efficiency by 50%.
- Identified and reported critical defects, preventing major production issues and reducing rollback incidents.
- Collaborated with customer support teams to resolve high-priority production issues within SLA timelines.

## Senior QA Engineer

IKONAMI Pvt Ltd | December 2006 - June 2012

- Executed functional, UI, and performance testing for NHS-UK health tech applications.
- Led usability testing, improving user experience, and reducing UI-related defects by 20%.
- Provided user training sessions, enhancing the adoption rate of new system features.
- Ensured 100% traceability between business requirements and test cases using HP Quality Center.

## PROJECTS

- **Oak street Project:** Web and mobile app testing for Enwage Solution.
- **IBM-Kyndryl Projects:** Database and ETL testing for HWSW Web.
- **Teradata Projects:** Data migration and testing for OP Bank Finland, March and McLaren's USA, JAZZ PK, and Ufone PK.
- **OA Systems Projects:** Web and mobile app testing for Panacea Solution.
- **IKONAMI Projects:** Functional, usability, and performance testing for e-KSF, ATLT, At-Performance, and At-Venue applications.