



ZARYAB ALI KHAN

Sr SQA Lead at Abacus Consulting - Islamabad

As a likable and dedicated **SQA Team Lead** with over **8+ years** of experience in fast-paced government departments and the private sector, I am a highly motivated professional currently working at **Abacus Global Consulting**. I specialize in testing Web Services, Mobile Applications (for both Android and iOS), as well as REST and SOAP API testing. With hands-on experience using various licensed and open-source tools,

I have successfully managed the end-to-end SQA processes for over **10 Provincial Level**

Projects, 4 National Level Projects, and 7 International Projects.

My organizational skills and exceptional communication abilities make me an asset to any team.

I am committed to delivering high-quality work within tight deadlines and possess a technical proficiency that is essential to providing a quality end product for medium and large-scale telecom, financial, and software projects.

Contact Info

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Islamabad, Pakistan

Strengths & Skills

| | | |
|-------------------------------------|--|----------------------------|
| ✓ Functional/Non-functional testing | ✓ Jmeter | ✓ Load/Performance Testing |
| ✓ Manual Testing | ✓ Mobile Application testing | ✓ REST/SOAP API testing |
| ✓ SDLC/ADLC | ✓ Trained above 100k senior government officials | ✓ Training Management |
| ✓ Web Services/Websites | ✓ Project Management | |

Academics

| Title | Institute | Score | Date |
|---------------------|---------------------------------------|----------|------|
| BS Computer Science | Government College University, Lahore | 3.0 CGPA | 2016 |

Certifications

| Title | Authority | Date |
|--|--------------------------------|-------------------------|
| Certified Associate in Software Testing (CAST) | Pakistan Software Export Board | Starting September 2022 |
| PMP (24 Weeks Training) | PMI-Islamabad Chapter | Starting February 2022 |
| Microsoft Power BI | Dice Analytics Pvt Ltd | Starting July 2021 |

Experience 8 years

| Company | Designation | Duration | |
|-------------------------------------|-------------------------------------|---------------------|-----------|
| Abacus Consulting - Islamabad | Sr SQA Lead | Mar 2022 - Present | 1 year |
| Ministry of IT & Telecommunication | Software Quality Officer (PPS-7) | Aug 2019 - Feb 2022 | 2.5 years |
| Punjab Information Technology Board | Software Quality Assurance Engineer | Feb 2015 - Jul 2019 | 4.4 years |

Work History

| Abacus Consulting - Islamabad | Mar 2022 - Present (1 year) |
|---|-----------------------------|
| Sr SQA Lead | Islamabad, Pakistan |
| Duties & Responsibilities: | |
| <ul style="list-style-type: none"> Lead QA team on overall testing activities, approaches, and strategies Establish, maintain, and oversee all aspects of QA processes and methodologies to ensure effectiveness and alignment to industry best practices Prepare, review, and maintain testing documents (test plan, test cases, test reports) to ensure complete test coverage Manage proper execution by the QA team on different types of testing (functional, integration, end-to-end, performance, etc) Perform QA testing activities as required (<i>test case preparation, testing execution, environment setup, installation, etc</i>) Facilitate and lead regular QA team meetings or triage calls Prioritize testing activities Efficient management of QA resources across multiple projects Coordinate the maintenance of test environments. Must be able to work closely with Dev Ops and the client to support deployment and | |

testing of parallel releases for all channels and platforms.

- Provide strategic testing initiatives for projects to introduce efficient techniques and test productivity improvements
- Manage risks and deliverables to ensure that the testing activities remain within agreed scope, schedule, budget, and quality standards
- Work with project manager and development team to report and escalate relevant testing issues and challenges that arise during testing activities
- Responsible for reporting metrics, test reports, plans, and problems to upper management and other involved parties
- Provide support, assistance, or decisions to QA, support engineer, and customer's test teams (e.g., recreate issues reported by the customer in production, or in support of customer queries)
- Conduct QA team performance review and improvement
- Work and collaborate with other teams across different offices of the company to achieve organizational objectives when needed
- Provide effort and estimates of testing activities required for the projects or deliverables when needed
- Manage or prepare customer demo presentations for project deliverables when needed

Ministry of IT & Telecommunication

Aug 2019 - Feb 2022 (2.5 years)

Software Quality Officer (PPS-7)

Islamabad, Pakistan

Competencies and Duties are mentioned below:

- Manage proper execution by the QA team on different types of testing (functional, integration, end-to-end, performance, etc)
- Perform QA testing activities as required (test case preparation, testing execution, environment setup, installation, etc)
- Facilitate and lead regular QA team meetings or triage calls
- Prioritize testing activities
- Manage risks and deliverables to ensure that the testing activities remain within agreed scope, schedule, budget, and quality standards
- Work with project manager and development team to report and escalate relevant testing issues and challenges that arise during testing activities
- Responsible for reporting metrics, test reports, plans, and problems to upper management and other involved parties
- Provide support, assistance, or decisions to QA, support engineer, and customer's test teams (e.g., recreate issues reported by the customer in production, or in support of customer queries)
- Conduct QA team performance review and improvement
- Researching information as required.
- Keeping track of and reporting on project progress.
- Completing any tasks assigned by the Project Manager efficiently and timely.

Punjab Information Technology Board

Feb 2015 - Jul 2019 (4.4 years)

Software Quality Assurance Engineer

Lahore, Pakistan

My responsibilities are diverse and comprehensive. I also performed Software Quality Assurance Tasks. I generally perform the following tasks with some regularity:

- Document test cases
- Perform and document a risk analysis
- Record test progress and results
- Code automated tests
- Create test plans
- Develop standards and procedures to determine product quality and release readiness
- Discover bugs within the software
- Drive innovation and streamline overall testing processes
- Identify, isolate, and track bugs throughout testing
- Identify any potential problems that users might encounter
- Perform manual and automated testing
- Research and analyze product features being tested
- Research new tools, technologies, and testing processes
- Review user interfaces for consistency and functionality

Projects

EPADS (E-Pak Acquisition & Disposal System)

Apr 2022 - Present (11 months)

Company: Abacus Consulting - Islamabad / Public Procurement Regulatory Authority Pakistan Funded By IMF

eprocure.gov.pk

Tools: SQA Lead • Project Management • Training • Jira • jmeter • Excel • MS Project Management • Word • SQL Server • Lucidchart/MS Visio • UML

Objective:

- To implement state-of-the-art customized solution as a key enabler to automate the complete procurement cycle
- To deploy a robust, advance and e-Procurement system inline with PPRA rules and regulations
- To automate and integrate procurement processes as well as to enhance transparent spending and cost-effectiveness along with efficiency in public procurement
- To reduce paperwork and repetitious administrative procedures through computerization

- Use of technology facilitating transparency, efficiency, impartiality, and competition

Role:

- I assisted Abacus Consulting, the Public Procurement Regulatory Authority of Pakistan, and the World Bank in coordinating their efforts; gathering requirements. Created wireframes, user stories, test cases, RTMs, test plans, ITPs, test strategy documents, and use cases.
- Constructed the comprehensive, detailed SRS document.
- Managed the SQA team of 13 resources.
- Coordinated with various departments to ensure the project should be completed on time with quality assurance; and completely fulfilled the PPRA rules and regulations.
- Coordinated with the development team to ensure that the requirements were understood.
- Researched information regarding the project.
- Visited the different provincial PPRAs and chambers to train master trainers.

Description:

- My core responsibility is to manage the SQA team of 13 dedicated resources.
- Initially performed business analyst duties such as requirement gathering at the start of the project, then constructing flow diagrams, wireframes, user stories, RTM, test cases, and use cases of the project, and obtaining sign-off from designated department focal points (each department has its module which is integrated into the whole system, and all modules are linked together).
- Conducted meetings with the development team during these sign-off activities to ensure that they understood the requirements
- SQA Team writes Test cases, Test Scenarios, requirement traceability matrices, and Test plans.
- The SQA team performed various tests after every deployment, and it was my responsibility to look after the testing of each module and each process of QA.
- After each module is completed, provide training to the end user. These were workshops with complete hands-on training; after the workshops, I took the test and submitted it to their department heads as proof that they were trained for this system.
- Every Thursday, held meetings with the Executive Director Abacus, MD, ED, and PM from PPRA Pakistan, Procurement Wing World Bank to discuss project progress, status, challenges, risks, risk mitigations, and contingency plans.
- I have trained almost 1045 senior government officials and 350 national-level suppliers.

National Disaster Decision Support System

May 2020 - Dec 2021 (1.6 years)

Company: Ministry of IT & Telecommunication

Certifications of IT Professionals

Oct 2019 - Present (3.4 years)

Company: Pakistan Software Export Board

E-TENDER MANAGEMENT SYSTEM

Aug 2018 - Feb 2019 (6 months)

Company: Punjab Information Technology Board

E-Rozgaar Program

May 2018 - May 2019 (1 year)

Company: Punjab Information Technology Board

PRIVATE EDUCATION PROVIDER REGISTRATION AND INFORMATION SYSTEM (PEPRIS)

Feb 2018 - Dec 2019 (1.8 years)

Company: Punjab Information Technology Board

PUNJAB POLICE HRMIS

Mar 2017 - May 2018 (1.2 years)

Company: Punjab Information Technology Board

E-FILING AND OFFICE AUTOMATION SYSTEM

Dec 2016 - Jun 2017 (6 months)

Company: Punjab Information Technology Board

E-Vaacs

Nov 2016 - May 2017 (6 months)

Company: Punjab Information Technology Board

Awards

| Title | Authority | Date |
|----------------|------------------|------|
| President IEEE | IEEE-GCU CHAPTER | 2016 |

References

Mr Tariq Anwar | +923355111197

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Industries

- Information Technology
- Government
- Project Management

Languages

- Saraiki - Native
- Urdu - Native
- English - Medium

Functional Areas

- Planning & Development
- Quality Assurance (QA)
- Field Operations

Hobbies

- Social Activist
- Travelling