

SADIQ MUHAMMAD

SENIOR QA ENGINEER | AUTOMATION, DEVOPS, AGILE & PROJECT MANAGEMENT
PROFESSIONAL | DOCUMENTATION SPECIALIST

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Dynamic and results-driven Senior QA Engineer with over 3 years of experience in software quality assurance, automation testing, DevOps integration, and agile project management. Proficient in developing and executing robust automation frameworks using Cypress, Selenium, Playwright, Postman, and JMeter, with hands-on experience in Azure DevOps for CI/CD and release management. Skilled in creating and maintaining comprehensive QA documentation, including test cases, technical reports, and release notes, ensuring traceability and transparency throughout the software development lifecycle. Adept at collaborating with cross-functional teams to deliver scalable, reliable, and high-performing products. Currently pursuing an MS in Project Management, combining technical QA expertise with leadership and process optimization to drive quality delivery and organizational success in global environments.

PROFESSIONAL EXPERIENCE

PMTACT Pvt. Ltd — Software Quality Assurance Engineer

Rawalpindi | Dec 2023 - Present

- Collaborated with clients and internal teams to define QA goals, timelines, and acceptance criteria aligned with project objectives.
- Designed and executed detailed test plans, scripts, and test cases to improve testing coverage and product reliability.
- Managed Azure DevOps pipelines for CI/CD integration and sprint tracking, ensuring smooth and traceable releases.
- Developed and implemented automation testing using Cypress and Selenium, optimizing testing efficiency.
- Authored comprehensive QA documentation, including test reports, release notes, and defect logs for stakeholder review.
- Facilitated sprint reviews and retrospectives to reinforce an Agile testing culture and continuous improvement.

Codistan Ventures—Software Quality Assurance Engineer

Islamabad | Jan 2023 - Dec 2023

- Led QA operations for multiple projects, including Dhartee.pk, Safety Connect, Digital Signage, and Credit Butterfly.
- Conducted manual and automation testing such as smoke, regression, integration, exploratory, and API testing to ensure product quality.
- Created and maintained QA documentation, including test cases, bug reports, and user acceptance records, to ensure traceability.
- Coordinated with developers to reproduce and resolve defects efficiently, improving communication and testing turnaround time.
- Utilized Jira, Testiny, and Asana for task management, bug tracking, and testing documentation.
- Supported Agile ceremonies and contributed to process improvement through enhanced communication and documentation practices.

Workbox-SMC Pvt. Ltd—SQA Engineer (Intern)

Peshawar | Aug 2022 – Dec 2022

- Performed manual and functional testing for web and mobile applications.
- Executed regression, smoke, sanity, and exploratory testing across different environments.
- Assisted in creating and maintaining test documentation and bug tracking records.
- Collaborated with developers to reproduce and verify issues to ensure accurate defect resolution.

Home Tutor Club—Backend Developer

Remote (Islamabad) | Jan 2022 – May 2022

- Developed and maintained backend APIs using Node.js, Express.js, and MongoDB.
- Designed database schemas and implemented API integrations to ensure stability and performance.
- Documented backend logic and integration workflows for QA and development reference.

AREA OF EXPERTISE / SKILLS

Development & Technical Skills

Node.js, Express.js, MongoDB, SQL, Git, RESTful APIs, Software Design Principles

Automation & Testing Tools

Cypress (JavaScript), Selenium (Python), Playwright, Postman (API Testing), JMeter (Performance, Load & Stress Testing), TestRail, Testiny

Quality Assurance & Testing Expertise

Manual Testing, Automation Testing, Web, Mobile & Desktop Testing, Functional & Non-Functional Testing, Integration & Regression Testing, Smoke, Sanity & Exploratory Testing, User Acceptance Testing (UAT), Retesting, Software Testing Lifecycle (STLC), Defect Management & Root Cause Analysis

DevOps & Continuous Integration

Azure DevOps, Version Control (Git), CI/CD Integration, Quality Gates Implementation, Release Management & Build Validation

Project & Process Management

Project Planning, Test Strategy Development, Agile (Scrum & Kanban), Waterfall Model, Requirement Analysis & Traceability, Risk Management, Process Improvement, Project Documentation & Reporting

Collaboration & QA Tools

Jira, ClickUp, Asana, Trello, Zoho, Microsoft Teams, Slack, Discord

PROJECTS

- IRCM, HMS-PMS & HMS-CCM Systems – Healthcare Coordination Platforms
- Digital Signage – Cloud Display Management
- Credit Butterfly – Credit Assessment System
- Safety Connect – Emergency Response Platform
- Dhartee.pk – Real Estate Web Application
- DesignFiles – Home Design & Visualization Platform

Performed functional, automation (Selenium, Cypress, Playwright), API, and performance testing (JMeter) across all projects. Created and maintained detailed QA documentation, executed testing lifecycles using Testiny, and managed tasks through Azure DevOps, Jira, ClickUp, Asana, and Trello. Collaborated and communicated with cross-functional teams via Microsoft Teams, Slack, and Discord to ensure project alignment and on-time delivery.

EDUCATION

Master of Science (MS) in Project Management (In Progress)

2025 - 2026

Air University, Islamabad, Pakistan

Bachelor of Science (BSc) in Computer Software Engineering

2018 - 2022

University of Engineering & Technology (UET) Mardan

ADDITIONAL INFORMATION

Languages: English, Urdu

Certifications:

1. ISTQB Certified Tester - Foundation Level – Agile Extension
 2. Foundations of Project Management
 3. Agile Project Management
 4. Project Initiation: Starting a Successful Project
 5. Project Planning: Putting It All Together
 6. Project Execution: Running the Project
 7. Capstone: Applying Project Management in the Real World
- **Awards/Activities:** Onboarding Project Lead & Senior SQA Engineer (2025)