KAINAT SABIR

FULL STACK QA ENGINEER | MANUAL AND TEST AUTOMATION ENGINEER

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PROFILE

Senior Test Engineer with 7 years of global experience. **ISTQB Certified** and proficient in Manual Testing and Test Automation using **Cypress and Playwright**. Expertise includes **full-stack testing** (UI, API, database) and modernizing **QA pipelines via CI/CD integration**. Consistent success in delivering **top-notch** software solutions and leveraging advanced interpersonal skills to train and develop high-performing teams.

PROFESSIONAL EXPERIENCE

Nivoda **Remote (London, UK)**

QA Engineer II Feb 2025 – Present

- Improved release confidence by **70%** by building and maintaining a **Cypress with TypeScript automation framework**, cutting regression effort by **80%** and validating cross-platform coverage for stable rollouts.
- Drove adoption of Continuous Testing by defining and contributing to **CI/CD pipelines,** deploying builds using **Jenkins** and validating service contracts and event-driven workflows in microservices to prevent breaking changes and ensure distributed system reliability.
- Leveraged Postman to execute service-layer tests and validate **API** requirements, proactively identifying and **reducing defects by 40%** prior to the automation stage.
- Managed end-to-end quality assurance, performing both **Manual and Automated functional, regression, integration, and UAT testing** and reported **200+** bugs.
- Collaborated closely with Business Analysts and stakeholders during **user story clarifications** and to translate requirements into effective **test scenarios**, ensuring **prompt defect identification**, documentation, and resolution.
- Ensured high data quality and integrity by designing and executing complex **PostgreSQL validation scripts** (involving JOINs, aggregation, and filtering) to support service and database releases, preventing data corruption and performance issues.
- Defined practical **test strategy and QA processes** to align automation, exploratory, and release testing, ensuring predictable and consistent quality outcomes and continuously monitoring and optimizing **testing workflows** and recommending enhancements.
- Accelerated QA onboarding and knowledge sharing by mentoring junior engineers, codifying automation best practices, and collaborating with product and development teams to establish fast and reliable testing and release processes.
- Conducted **JMeter** load and scalability testing, benchmarked system responsiveness under peak traffic, and ensured efficient data transfer

CHOPDAWG **Remote (United States)**

Senior QA Engineer July 2024 – Feb 2025

- Validated functionality, usability, and edge cases through detailed manual testing on both **web and mobile (iOS and Android apps) platforms** using Browserstack, contributing to high product quality and advocating for continuous improvement in user experience.
- Contributed to the overall project reliability and web performance by developing, supporting, and maintaining quality assurance processes using best practices, providing input into the **QA strategy**, and leading quality initiatives by establishing strong quality practices to ensure smooth product delivery.
- Served as a quality advocate in client interactions, regularly **attending client calls**, providing system demos, and gathering feedback to proactively address user requirements suggestions and enhance product quality.
- Utilized strong SQL knowledge to write SQL **queries** for data validation and integrity checks; analyzed test results and provided timely feedback and recommendations to stakeholders for improving software quality and test coverage.
- Actively participated in all **Agile/Scrum ceremonies**, collaborating closely with Product Owners, Delivery Leads, and Business Analysts to estimate, refine work, clarify requirements, and ensure high-quality, on-time releases.
- Mastered the bug life cycle by diligently identifying, documenting, prioritizing, and tracking defects through resolution using Clickup, while consistently contributing to the improvement of the **Software Development Life cycle (SDLC) processes** with a focus on quality assurance.

TRANSREPORT UK **Remote (London, UK)**

Senior SQA Analyst Sep 2022 – Feb 2025

- Proficient in UI automated testing framework for End-to-End tests using **Playwright, in javascript and typescript**, by branching, tagging, and maintaining versions using SCM tools like **GitHub** to **reduce manual testing efforts by 50%**
- Increased **test coverage by 30%** by maintaining **1000+** Test Cases, Test Plans and Test Summary Reports for testing on **Test Rail** and creating process documentations using JIRA Confluence.
- Carry out software tests, detect, document and log bugs using defect tracking system **Jira**, document test results, generate **test reports** and lead **Defect Triage.**
- Perform **API testing**, verify Web services Restful API requests using **Postman** and Specialize in **Web/Mobile UI Accessibility Testing** following **WCAG 2.0 Level A and Level AA standards.**
- Conduct **client demos**, provide training, and guide clients through **UAT (User Acceptance Testing) sessions**, ensuring effective execution of test scenarios and actively contributing to continuous improvement initiatives.
- Proficient in testing Mobile Native Applications and conducting Mobile Device Testing across both Android and iOS platforms. Experienced in using **BrowserStack** to resolve inconsistencies and ensure smooth mobile application performance.
- Actively participate in **Scrum** ceremonies, including sprint planning, daily stand-ups, and retrospectives. Collaborate closely with cross-functional teams to define testing scope, ensuring seamless software releases and **continuous delivery** with a focus on quality assurance.
- Work with development teams, Product Owners (POs), and Business Analysts (BAs) to review business process flows, **map test scenarios**, and provide valuable product feedback for quality improvements and alignment with requirements.
- Mentor and guide junior team members, ensuring adherence to best testing practices. Lead knowledge-sharing sessions, conduct training on test automation, and promote a collaborative approach to improving test strategies and quality across the team.
- Proficient in **Agile methodologies** to foster continuous feedback loops, contributing to streamlined project management, implementing latest trends and enhanced collaboration across cross-functional teams.

CONTOUR SOFTWARE- Constellation Inc **Remote (United States)**

SQA Analyst Oct 2021- Sep 2022

- Design, build, and maintain efficient, reusable, and reliable automated test cases using **WebdriverIO**, to reduce manual testing time and efforts by **60%**.
- Developed well-structured **600+ test cases**, test scenarios and test procedures, performed Cross browser testing, responsive design testing, User Acceptance, Smoke and Sanity testing.
- Proficient in finding issues, reporting **150+ bugs** in **Azure DevOps** and retesting, Maintained Test Logs, Test Summary reports, created defect reports and participated in defect review / Status Meeting for Root cause analysis with development team support.
- Prepare software testing metrics and take part in **defect triage** regarding the testing progress of the team,total defect counts,current status of defects and ageing of defects.
- Skilled in configuring and executing **performance testing** activities using Apache JMeter to evaluate system behaviour under various load conditions and analysed load test results.
- As an **Agile** development team member, maintaining open communication with stakeholders to ensure alignment with business objectives and priorities and increase efficiency by **20%**.

NETSOL Technologies **Lahore, PK**

SQA Analyst Nov 2019 - Sep 2021

- Expertise in various testing methodologies like, testing of **Functional** specifications and **non functional** requirements, **Usability, System testing, Regression, User Acceptance Testing.**
- Proficient in **Database Testing** and Writing the SQL queries, tested **REST API**s using postman, validated **JSON** formatted data, different **http status codes** like 200, 201, 400, 415, 500 etc.
- Collaborated with a team of 23 members including developers, product managers, and business analysts to understand requirements, refining user stories, checking acceptance criteria and providing quality-focused feedback on system design, architecture, and specifications.
- Writing **450+ test cases** for an Asset finance and leasing related Desktop application on **Zephyr JIRA,** set up and configured test environment by Deploying 300+ Builds on server.
- Performed functional testing on different environments, troubleshooted production bugs and swiftly resolved issues to minimize user impact and ensure uninterrupted service delivery.
- Performed extensive testing and QA activities at every phase of software development lifecycle SDLC, showcasing exceptional analytical, troubleshooting, and problem-solving abilities.
- Reviewed and analyzed the business and functional requirements for writing test plans, documented the **80+** weekly status reports and presented the QA process to the management.

SKILLS

Test Automation: Cypress (TypeScript), Playwright, Selenium WebDriver, WebdriverIO, Page Object Model (POM), BDD (Cucumber/Gherkin), TestNG, Data-Driven Testing, Parallel Test Execution
CI/CD & DevOps: Jenkins, GitHub Actions, GitLab CI, Azure DevOps Pipelines, Docker, Git, GitHub, Continuous Integration, Continuous Testing
API & Backend Testing: REST API Testing, GraphQL, Postman, Newman, Contract Testing, Data Validation, SQL Queries, Service-Layer Testing
Performance & Load Testing: Apache JMeter, Load Testing, Stress Testing, Scalability Testing, k6
Test Management & Bug Tracking: JIRA, TestRail, Azure DevOps, Confluence, Zephyr, ClickUp, Defect Management, Test Planning, Test Reporting, Bug Lifecycle
Programming Languages: JavaScript, TypeScript, Java, Python, C#
Databases: PostgreSQL, MySQL, SQL Server
Testing Types: Manual Testing, Automated Testing, E2E Testing, Integration Testing, Regression Testing, UAT, Smoke & Sanity Testing, Exploratory Testing, Risk-Based Testing
Mobile & Cross-Browser: BrowserStack, iOS & Android Testing, Responsive Testing, Cross-Browser Testing, Accessibility Testing (WCAG 2.0)
Standards & Compliance: ISTQB Certified, Agile/Scrum, Kanban, SDLC, OWASP, GDPR, HIPAA
Emerging Skills: AI-Assisted Test Generation, AI-Powered Test Automation, Cloud-Native Testing, Playwright MCP Integration

CERTIFICATIONS

- **ISTQB Certified Tester**
  CTFL (Foundation Level Certified Tester) in June 2022
- **Lean Six Sigma and Robotic Process Automation (RPA) Certified**
  Lean Six Sigma and RPA Dynamics Certification in June 2023
- **Scrum Fundamentals Certified**
  Scrum Fundamentals Certification SFC in January 2023

EDUCATION

BS Computer Engineering **Lahore, PK**

COMSATS University Islamabad, Lahore Campus