Nabila Shakeel

Senior QA Engineer | Manual & Automation Testing

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Professional Summary

Senior QA Engineer with 7+ years of experience in manual and automation testing for web, mobile, and API platforms. Skilled in Selenium (Java), Cypress (Python), Postman, Jenkins, and CI/CD pipelines. Adept in functional, regression, and performance testing for Finance, Healthcare, SaaS, and Cybersecurity domains. Experienced in testing AI/ML and Generative AI systems with a focus on accuracy, safety, and compliance. Strong collaboration, analytical, and problem-solving skills.

Core Skills

- **Testing Tools & Frameworks**: Selenium WebDriver (Java/Python/C#), Cypress, Playwright, Postman, Rest Assured, JMeter, ZAP
- **CI/CD & DevOps**: Jenkins, GitHub Actions, GitLab CI, Docker, Kubernetes
- **Test Management:** Jira, Qase, Azure DevOps, TestNG, JUnit, Cucumber (BDD)
- **Databases & APIs:** SQL, JSON/XML Validation, WebSocket & GraphQL Testing
- **Cloud & Standards**: AWS, ISO 9001/27001, GDPR, Agile/Scrum, ITIL
- **Other Expertise:** WordPress, Documentation, UAT Coordination

    For details Skills Visit my Portfolio: https://nabilashakeel.netlify.app/

Work Experience

Senior Software QA Engineer (Freelance Contract) | Feb 2024 – Present

- Developed and executed test strategies for AI-driven platforms, Web3 Product validating, Generative AI outputs for accuracy, safety, and reliability.
- Advocate of shift-left testing practices, integrating test casDesigned and executed test strategies for AI-driven and Web3 products ensuring safe and accurate Generative AI outputs.
- Integrated automated testing into CI/CD pipelines (Jenkins, Git).
- Collaborated with developers and SDETs for early defect detection using shift-left testing.
- Managed manual and automated regression test suites using Jira and Qase.

Software QA Engineer – SoloInsight Pvt. Ltd. | Dec 2019 – Jul 2024

- Automated API and regression tests using Cucumber + Python, reducing workload by 30%.
- Conducted testing for Healthcare & ERP systems ensuring HIPAA compliance.
- Configured Jenkins/GitLab CI for continuous testing and reporting.
- Validated REST, GraphQL, and WebSocket APIs for finance and identity platforms.

Senior QA Engineer – 1 Machine Pvt. Ltd. | Dec 2018 – Nov 2019

- Configured Jenkins/GitLab CI for continuous testing and reporting.
- Validated REST, GraphQL, and WebSocket APIs for finance and identity platforms.
- Tested AI-based healthcare applications using NLP/ML workflows.
- Executed functional, regression, and load testing across ERP modules.

Software QA & System Engineer – Imperial Soft Pvt. Ltd. | Oct 2016 – Oct 2018
- Tested AI-based healthcare applications using NLP/ML workflows.
- Executed functional, regression, and load testing across ERP modules.Performed QA for HMIS, ERP, and back-office systems.
- Built regression automation with Selenium to optimize QA cycles.
- Collaborated in Agile sprints and reported UX/UI findings to stakeholders.

IT & QA Engineer – Ashtex Solutions Pvt. Ltd. | Oct 2014 – Aug 2016
- Developed and executed test plans, defect reports, and end-user documentation.
- Performed system, regression, and UAT for multiple web and desktop applications.

Key Projects

Worked on Healthcare IT, Finance, ERP, SaaS, and Cybersecurity platforms — ensuring performance, data accuracy, and compliance.
Hands-on testing experience across Web, Mobile, and AI-driven systems (Manual + Automation).
Project Samples & QA Frameworks: https://nabilashakeel.netlify.app/

Education

- MBA – Information Technology Management | Allama Iqbal Open University | 2014 – 2017
- Bachelor of Computer Sciences | University of the Punjab | 2009 – 2011