Mayeen Abedin Sajid

Senior Software QA Engineer | Quality Engineering & Test Automation

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PROFESSIONAL SUMMARY

Senior Software QA Engineer with nearly 4 years of experience delivering quality across enterprise healthcare SaaS, combining risk-based QA ownership with hands-on test automation, API/database validation, release assurance, and production investigation. Hands-on with Playwright, TypeScript, C#/NUnit, Postman/JavaScript, SQL, Selenium/TestNG, CI/CD, and observability, with public projects demonstrating maintainable UI/API automation and structured test architecture.

12+	40+	30+	187+
Sprint cycles led	Critical/high-priority regressions identified	Production releases supported	Migration issues validated

QUALITY ENGINEERING SKILLS

Quality Engineering	QA strategy, risk-based testing, functional and exploratory testing, regression, smoke, integration, end-to-end testing, UAT, release validation, production verification
Test Automation	Playwright (TypeScript; C#/NUnit), Selenium/TestNG, Robot Framework, Page Object Model, reusable fixtures, test data, authentication-state reuse, failure diagnostics
API & Data	REST API testing, Postman/JavaScript, Playwright APIRequestContext, SQL, database testing, DML deployment validation
Delivery & Tools	Agile/Scrum, CI/CD, GitHub Actions, Azure DevOps, Jira, Zephyr Scale, JQL, Datadog, Git, Confluence
Domain	Healthcare SaaS, HIPAA, dental and clinical workflows, Revenue Cycle Management, medical claims, ICD-10, RTE, security/access control, Azure cloud migrations

PROFESSIONAL EXPERIENCE

Enosis Solutions — Dhaka, Bangladesh

Enterprise US Healthcare SaaS Platform

Senior Software QA Engineer — Level 2

April 2026 – Present

- Own QA strategy, sprint planning, risk assessment, workload allocation, defect triage, and release-readiness decisions for a platform-modernization QA team.
- Lead first-wave integration validation across authentication, DNS and SSL, session continuity, access control, navigation, and legacy-to-modern rendering; identified 5+ critical issues during early rollout.
- Coordinate risk-based regression, production verification, and hotfix validation across clinical, patient-facing, revenue-cycle, and modernization initiatives.
- Use Datadog to investigate authentication and application failures, partnering with developers and DevOps on root-cause analysis and release decisions.

Senior Software QA Engineer — Level 1

April 2025 – March 2026

- Led QA planning and execution across 12+ sprint cycles, coordinating task allocation, risk-based regression, test-cycle ownership, defect triage, and cross-team coverage.
- Validated 10+ bi-weekly production releases and 8+ sprint deployments, identifying 40+ critical or high-priority regressions before or immediately after release.
- Validated 187+ issues across legacy, hybrid, and modern platform-migration paths, covering UI rendering, session synchronization, navigation, feature flags, access control, and behavioral parity.
- Designed seven reusable Zephyr test cycles for clinical charting workflows and established centralized staging/production regression tracking for clearer ownership and release governance.

PROFESSIONAL EXPERIENCE — CONTINUED

Software QA Engineer — Level 2 · Enosis Solutions **April 2024 – March 2025**

- Led end-to-end QA for medical cross-coding and claims workflows, uncovering 12+ defects across batch creation, filtering, diagnostic-code validation, transmission, previously sent claims, and denial reporting.
- Tested electronic claims, pre-authorization, insurance setup, real-time eligibility, surcharge calculations, and claim routing to address data-integrity and financial-processing risks before production.
- Refactored UI automation across three program-increment cycles for modernized clinical charting and triaged build-verification, regression, flaky-test, and environment failures.
- Validated 5+ database and infrastructure migrations involving DML deployments, stored procedures, Azure disaster recovery, SSL changes, secret rotation, and CDN-to-Front Door migration.
- Led Chrome beta compatibility coverage across three browser versions and 20+ screens, identifying date-picker, zoom-rendering, and platform-deprecation risks.

Software QA Engineer — Level 1 · Enosis Solutions **April 2023 – March 2024**

- Executed functional, exploratory, regression, integration, API, database, UI, and cross-browser testing across 15+ clinical, administrative, and patient-facing modules.
- Validated clinical charting, treatment plans, prescriptions, referrals, medical history, patient registration, patient/payment portals, and electronic-signature workflows.
- Designed reusable test cases and structured Zephyr Scale cycles; documented actionable Jira defects with reproduction steps, evidence, severity, and business impact.
- Validated a legacy .NET 3.5-to-4.8 migration, SSO, authentication, redirect, long-running-task, and deployment workflows; identified an authorization vulnerability in manipulated patient-registration URLs before release.

Automation Testing Engineer Intern · A1QA — Remote **December 2022 – March 2023**

- Built modular UI automation tests using Java, Selenium, and TestNG with reusable scripting and defect-reporting practices.
- Executed regression scenarios, documented reproducible defects, and collaborated in a distributed QA environment.

SELECTED ENGINEERING & QA PROJECTS

Playwright UI & REST API Automation Framework · TypeScript · GitHub Actions

- Built UI and API test projects with a login Page Object, custom fixtures, typed test data, authentication-state reuse, and Playwright APIRequestContext assertions.
- Implemented failure-only screenshots, video, traces, sanitized browser diagnostics, HTML/GitHub reporting, and GitHub Actions execution for pushes and pull requests.

GroceryMate — Quality-Engineered Expense PWA · React · TypeScript · Vitest · Playwright

- Built and tested a responsive household-expense application with automated coverage across settlement logic, authentication, persistence, data integrity, responsive flows, and accessibility smoke checks.
- Added GitHub Actions quality gates for linting, formatting, TypeScript checks, unit tests, and production builds; documented exploratory findings, root causes, fixes, and verification evidence.

EDUCATION

M.Sc. in Computer Science and Engineering · BRAC University January 2025 – Present

B.Sc. in Computer Science and Engineering · BRAC University 2018 – 2022

Dean's and Vice Chancellor's List of Academic Excellence across three consecutive semesters.

CERTIFICATIONS

OWASP Top 10 Security Threats Linux Foundation · LF-to2r1r75m0

HIPAA HITECH Privacy for Business Associates ID: MS494060212202402254 4SH