Md. Mostakimur Rahman

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Linked-in Profile

LEAD SQA ENGINEER | SOFTWARE ENGINEER IN TEST

PROFILE

Seasoned QA Engineer with 18+ years of experience across desktop, mobile, web-2, and web-3 platforms. I lead and empower onshore/offshore teams to deliver quality throughout the testing lifecycle. My detail-oriented and customer-centric approach, combined with strong data analysis and problem-solving skills, consistently drives impactful QA efforts. Seeking a challenging role to leverage my expertise in web and mobile app development, with a focus on manual and automation testing (UI and REST APIs) using Java, Selenium, Appium, WebDriverIO, Cypress and RestAssured.

Core Competencies

- Test Automation
- Test Architect
- QA Engineering
- Requirements Analysis
- Project Management
- Teamwork and Leadership
- Software Testing
- Products, Features, and Functions
- Process and System Improvement
- Staff Training and Mentoring
- Research and Development (R&D)
- Cloud Computing and AWS

TECHNICAL PROFICIENCIES

Testing: System, Software, API, Automation, Manual, Load, Functional, Integration, Exploratory, Stress, Regression, User Acceptance, Unit, Video, Hardware/Software Compatibility, Risk-Based, A/B Testing

Databases: MySQL, SQL Server, MongoDB

Software, Tools & Frameworks: Jira, Confluence, Redmine, TestLink, Target Process, Source Forge Enterprise Edition, Microsoft Azure, Teams, Selenium, MySQL, SnagIT, FileZilla, JMeter, TestComplete, Google Cloud, Windows PowerShell, RESTful Web Services, Postman, Fiddler, TortoiseSVN, Git, Bitbucket, Ghost Inspector, Selenium WebDriver, Appium, Cypress, WebDriverIO, JMETER, Locust.io, Artillery, Open STA, Charles, BurpSuite

Programming: Java, JavaScript, Python

PROFESSIONAL EXPERIENCE

Head Of Quality Assurance - Remote, Sydney IBS Pty Ltd, Australia
(January 2024 – Continue)

- Accelerated development by 50% and enhanced QA efficiency through proactive test case creation, meticulous data preparation, and advanced automation with RestAssured, Selenium, Java, JavaScript, MySQL, JMeter, Selenium WebDriver, and Cypress.
- Reduced bugs by 10% and boosted team performance by 30% through effective issue tracking and comprehensive training on SnagIT, Roboto, and Puppeteer.
- Implemented strategic sprint planning to optimize project timelines and minimize risks. Led the QA team through all project phases using JIRA and Discord for efficient coordination and communication.

Staff SQA Engineer (Team Lead - Remote), NF Worlds Pte Ltd (LiquidX Group), 68 Circular Road, #02-01, Singapore 049422
(September 2022 – October 2023)

- Accelerated development by 40% and streamlined QA processes with proactive test case creation, data preparation, and advanced automation using Postman, Selenium, Java, MySQL, JMeter, and Selenium WebDriver.
- Reduced bugs by 3% and boosted team performance by 30% through effective issue tracking and comprehensive tool training on SnagIT, Roboto, and Puppeteer.
- Optimized project timelines and minimized risk by introducing sprint planning and leading the QA team through all stages from requirements analysis to release, utilizing Microsoft Azure, JIRA, and Teams.
- Achieved the #1 traded NFT on OpenSea for Pixelmon in 2022 and successfully supervised top-tier projects like AnimeMetaverse and Supernova.

Continued…

Senior SQA Engineer (Team Lead), Shohoj Limited (https://www.shohoz.com), Dhaka, Bangladesh (February 2018 – September 2022)

- Optimized QA processes and introduced new tools, increasing efficiency by 20% and boosting customer satisfaction by 15%. Led large-scale government projects like CoronaTracer BD and Bus/Railway ticketing systems, and oversaw Ride-Sharing apps, Food Delivery systems, and Fintech solutions.
- Collaborated with stakeholders to define clear requirements, reducing rework by 10% and saving 5% in costs.
- Implemented test automation for repetitive tasks, reducing regression testing time by 30% and increasing team capacity for additional testing by 20%. Integrated testing into the CI/CD pipeline, preventing 5% of costly regression issues.

Senior SQA Engineer (Team Lead), Brainstation-23 Limited [Canada Based - Client] (https://brainstation-23.com), Dhaka, Bangladesh (November 2017 – February 2018)

- Boosted productivity by 30%: Implemented Jira reporting for better project visibility and teamwork, increasing client satisfaction. Collaborated with stakeholders to define requirements, lead UAT sessions, and conduct various testing types (regression, workflow, exploratory), minimizing rework and shortening development time.
- Early bug prevention: Pioneered early-stage API testing with Postman and SoapUI, reducing regression testing time. Expertise in Selenium WebDriver, Java, and MySQL data integration further enhanced QA efficiency.
- Planning and reporting: Supported sprint and timeline planning, managed Jira, and handled project reporting, ensuring smooth execution and clear communication throughout the development cycle.

Senior Software Quality Assurance Engineer, P1, Bashundhara Group (https://www.bashundharagroup.com), Dhaka, Bangladesh (August 2016 – October 2017)

- QA Ownership & Impact: Managed the entire QA lifecycle, from requirements analysis to defect tracking, enhancing process efficiency through proactive optimization.
- Automation Efficiency: Implemented Selenium WebDriver, cutting regression test duration by 30%.
- Clarity & Collaboration: Improved documentation and communication, reducing testing time by 30% and reopens by 40%, streamlining workflows and maximizing team efficiency.

Senior SQA Engineer, Jaxara IT Limited (https://jaxara.com) Dhaka, Bangladesh (July 2012 – August 2016)

- QA Expert & Collaborative Leader: Mastered various testing methodologies and tools to create comprehensive test plans and execute flawless testing. Collaborated with team members and facilitated training for new members.
- Automation Trailblazer: Implemented Selenium WebDriver, reducing regression testing time by 80%. Enhanced efficiency and quality through accurate estimations and optimized release planning.
- Process Optimizer & Growth Catalyst: Improved testing processes, conducted interviews, and devised training strategies, fostering team growth and a knowledge-sharing culture.

Senior Quality Assurance Engineer (April 2009 – March 2013) | Azolve Technologies Limited (https://azolve.com), Dhaka, Bangladesh

- Streamlined QA: Ensured software quality through comprehensive testing, minimizing risks and enhancing user experience.
- Enhanced Collaboration: Developed test plans and tracked defects, working closely with developers to efficiently resolve bugs.
- Boosted Efficiency: Utilized TestLink and bug tracking tools for streamlined test case management and faster issue resolution.
- Data-Driven Insights: Conducted performance testing with JMeter, optimizing database performance and application scalability.
- Versatile Methodologies: Applied various methodologies (Kanban, Waterfall, V-model) to meet different project needs, demonstrating adaptability and expertise.

Senior Testing Engineer (March 2008 – March 2009) | Grameen Solutions (https://www.grameensolutions.com), Dhaka, Bangladesh

- Strategic QA Expert: Mastered diverse testing methodologies and tools (JMeter, browser compatibility, multi-environment testing) with strong documentation and communication skills, effectively managing the entire QA lifecycle.
- Client-Centric Advocate: Proactively analyzed and validated client requirements, establishing clear communication to build trust and exceed expectations.
- Adaptability & Flexibility: Navigated various testing environments (Windows, Mac) and delivered comprehensive reports, ensuring smooth workflows for complex projects.

Additional Experience

Software Quality Assurance Team Lead (September 2007 – March 2008) | eDicte Tech Solutions, Dhaka, Bangladesh

Software Quality Assurance Engineer (June 2006 – August 2007) | nilavo technologies (on behalf of Convince Computers Ltd.) (https://nilavo.com), Dhaka, Bangladesh

SQA Consultant
Organizations: InfoCloud Lab, DK Technologies, No Challenge Technologies and Global Web Outsourcing

EDUCATION

Bachelor of Computer Science and Engineering | CGPA: 3.52/4.0
Bangladesh University, Dhaka, Bangladesh

CERTIFICATION COURSES

Selenium WebDriver and TestNG (2022)
Test Automation University
Java: Automated API Testing with REST Assured (2023)
LinkedInLearning
AWS Foundation (2023)
brightskills.com

TRAINING

Title: Agile Process
Org: BrainStation – 23, Dhaka, Bangladesh
Line Items: Details on Agile, Scrum and Kanban Process
Title: UX Introduction Training
Org: Jaxara IT, Niketon, Gulshan-1, Dhaka, Bangladesh
Line Items: Property of UX, Importance, develop UX based on customer requirement and their budget
Title: Automation Tools
Org: Jaxara IT, Niketon, Gulshan-1, Dhaka, Bangladesh
Line Items: Automation Tools, Jmeter, Selenium WebDriver, WAPT
Title: QMS and S/W Engineering Process
Org: Jaxara IT, Niketon, Gulshan-1, Dhaka, Bangladesh
Line Items: Quality Management System and S/W engineering life cycle

HONORS & AWARDS

Got scholarships for undergraduate study from Bangladesh University, Dhaka, Bangladesh. Got Top Performers Award from different organizations in different times. Last got the Award from Shohoj Limited in 2020.