

## SHIHAB Z HASAN

Software QA Tech Lead Engineer | Automation Expert | [GitHub](#) | [LinkedIn](#)  
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### PROFESSIONAL SUMMARY

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Proactive and detail-oriented QA Lead Engineer with 9+ years of experience in software testing across domains like e-commerce, banking, telecom, mobile, ERP and flight & hotel booking system. Proven ability to lead QA teams, design end-to-end automation strategies, and improve software reliability through performance, regression, and Functional testing. ISTQB certified with strong programming and automation skills, ensuring scalable, secure, and efficient delivery.

### CORE SKILLS

- **Programming:** Java, JavaScript
- **Web Automation Tools:** Selenium, Cypress, Playwright, WebDriverIO, Katalon Studio
- **Mobile App Automation Testing Tools:** Appium, Katalon Studio
- **Manual Testing:** Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Report, Root cause analysis & Bug Reporting using test management tools
- **Performance Testing:** JMeter, BlazeMeter
- **Source & Version Control and CI/CD Tools:** Jenkins, Git, GitHub, GitHub Action
- **API Testing:** Postman, REST Assured
- **Database:** MySQL, PL/SQL
- **Project Management:** Jira, Redmine, Bugzilla, DevOps
- **Methodologies:** Agile, Scrum, SDLC, STLC, OOP Concepts
- **Security Testing:** Burp Suite, OWASP ZAP
- **Operating Systems:** Windows, Linux, MacOS

### PROFESSIONAL EXPERIENCE

#### Adventure Dhaka Ltd

Software QA Tech Lead | Oct 2024 – Present

- Led QA efforts ensuring seamless delivery of high-quality products.
- Spearheaded defect triage meetings, improving issue resolution time by 25%.
- Mentored junior QA engineers and standardized automation frameworks using Katalon Studio

#### Alpha Commerz Ltd

Software QA Lead Engineer | Sep 2023 – Sep 2024

- Developed and executed E2E automated tests by using Playwright tool for e-commerce platforms.
- Improved load testing processes, reducing application latency by 18%.

## **Leads Corporation Ltd**

*Senior Test Engineer* | Sep 2021 – Sep 2023

- Built CI/CD pipelines for automated testing using Selenium and PL / SQL queries for database validation, reducing manual testing time by 40%.
- Conducted quarterly organizational QA training sessions.

## **Confidence Group**

*Senior QA Engineer* | Sep 2019 – Aug 2020

- Led UAT, system, and integration testing across multiple business-critical applications.
- Managed bug tracking with Jira and prepared user manual

## **Edison Group (Symphony Mobile)**

*Senior QA Engineer & Assistant Product Manager* | Feb 2016 – Sep 2019

- Analyzed complex software bugs and led testing efforts for mobile applications.
- Conducted monthly competitive analysis for smartphone QA benchmarking.

## **CERTIFICATIONS & TRAINING**

- ISTQB® Certified Tester Foundation Level – **Udemy**
- Hands On SQA and Cyber Security Course – **IT Training BD**
- Advanced Test Automation – **ROAD TO SDET**
- Advanced Automation & Security Training – **Secure Test Partner (STP)**
- Core Java for Automation Testing – **Rahul Shetty Academy**
- Web Automation Testing with Selenium – **Eduonix**
- Postman API Automation Testing – **Rahul Shetty Academy**
- SQL Essential Training – **LinkedIn Learning**
- Cybersecurity and Ethical Hacking – **Arena Web Security**

## **ACHIEVEMENTS**

- **Employee of the Quarter** – Edison Group, 2018
- **Paper Published:** “Software Testing Techniques in Banking Applications” – IJRASET, 2022 [Read Publication](#)

## **EDUCATION**

- B.Sc. in Electrical & Electronic Engineering, East West University, 2015 | CGPA: 3.10/4.0
- HSC, Science, Cantonment Public School & College, Rangpur, 2009 | GPA: 5.0/5.0
- SSC, Science, Cantonment Public School & College, Rangpur, 2007 | GPA: 5.0/5.0

## **REFERENCES**

- Salman Rahman – Sr. Software Engineer(QA), Cefalo, Dhaka | +8801686606909 | [salmansraron@gmail.com](mailto:salmansraron@gmail.com)
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