

RONY BARUA

P: +8801713212381
E: anandarony@gmail.com
w: <http://anandarony.com>
LinkedIn: <http://bd.linkedin.com/in/ronybarua>
Stackoverflow: <https://stackoverflow.com/users/2733920/rony-barua>



SOFTWARE QUALITY ASSURANCE LEAD

Over **14 years of experience** in software development. Directed multiple global QA teams to ensure the highest quality standards and fulfillment of requirements across the corporation. Acted as **QA lead** and point of contact for major releases and point release. Recruited and trained two team members and assigned to Scrum teams. Conducted performance reviews; Collaborated with Development and Product Management teams to define and execute release objectives. Set up **Standard testing process (STP)** for all phases of a release cycle; Smoke, Acceptance, Functional, Regression, Automation, uat and Production. Protected QA environments during change management initiatives, database changes, promotion and deployment, synchronization and builds. **Areas of expertise include:**

- SQA Testing & Methodologies
- Test plan, case & process
- Defect & Bug Reporting
- Web / Mobile app testing
- Test Strategies & coverage
- Functional/ Non-functional Testing
- Regression Testing
- Automation Testing
- Security Testing
- Acceptance Testing
- Performance Testing
- Database Testing
- API Testing
- Smoke Testing
- Docker
- Project Management
- Lead QA Team
- Verbal / Written communication
- Team building & Leadership
- Performance Testing
- Hire QA resource
- Review QA process
- Devops / Jira

PROFESSIONAL EXPERIENCE

IT Magnet (BD) Ltd, Dhaka, BD
Software QA Lead

December 2010-Present

Key contributions:

- Ensured SQA tasks were performed in software lifecycle data item reviews such as completing the applicable SQA document review checklist, logging the document review activity into the SQA Activity Log, and ensuring action items were tracked to closure.
- Drive test execution through creating comprehensive test plans and detailed test cases outlining automation and manual efforts across Windows based products.
- Plan, create and run **functional testing, non-functional testing, data testing, migration data integration, regression testing, security testing and performance tests in a Windows / Mobile environment.**
- Played an active role in defining and establishing the **quality goals** for the program.
- Showcase QA efforts, including **automation** status, **test coverage** and the latest exciting projects to the entire site and across the company.
- Maintained **test automation framework** written in **selenium webdriver (c#)** and **truclient (HP)**
- Performed **SQL statements** for set up data and retrieved data for tests.
- Analyzed and prioritized business requirements and customer requests for future product enhancements and releases
- Analyzed applications and errors, escalated issues to developers, and verified fixes.

- Participated in product requirement meetings for systems and assisted in development of cases for regression testing which led to a more reliable product leading to greater customer satisfaction.
- Documented software defects through Jira bug tracking system as well as testing procedures.
- Mentor team members on product and process knowledge.
- Work as part of an **Agile development/test team**.

Azolve Technologies (BD) Ltd, Dhaka, BD

July 2008 - December 2010

Software Test Engineer

Key contributions:

- Assists in the review of technical documentation by working closing with Development & Product teams.
- Work closely with developers and BA and enforce quality at all levels of software development.
- **Reports** work progress, issues and risks to project managers and supervisors.
- Track all discovered issues and **defects, and validate fixes** provided by developers.
- Perform Test results analysis post execution of testing and provide feedback on areas of improvements in code.
- Documented software defects through **Fogbugz** bug tracking system as well as testing procedures.
- Executes **manual and automated test cases**, as well as performs back-end data validation.
- Coordinating testing activities with the Project Manager.

SG Research & Development (pvt) Ltd, Chittagong, BD

April 2007 – June 2008

Software Test Engineer

Key contributions:

- Reports work progress, issues and risks to project managers and supervisors.
- Work closely with developers and customers and enforce quality at all levels of software development.
- Track all discovered **issues and defects, and validate fixes** provided by developers.
- Coordinating testing activities with the Project Manager.

EDUCATION AND TECHNICAL PROFICIENCIES

MSc in Management Information Systems (2013), Daffodil International University

BSc in Computing Information Systems (2007), London Metropolitan University

Certified ISTQB Tester Foundation Level 2018: Certificate available on request

Certified Ethical Hacking v10: Certificate available on request

Computer Hacking Forensic Investigator v9: Certificate available on request

Technical Skills:

Language: Visual Studio C#, Java, Javascript

Automation tools: Selenium (C#), Katalon (Java), TrueClient (HP), Jmeter, Postman, Fidler

Database: Oracle, Microsoft SQL Server

Security tools: WP Scan, Burp Suite, Nmap, Metasploit, Wireshark, SQLMap