

Rony Barua

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Over **11 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.

Professional Summary:

- Experience in complex functional and non-functional testing, security testing, regression testing, performance testing
- Knowledge on writing Test Plan, Test Cases, Bug Reporting.
- Extensive experience on Defect & Bug Discovery.
- Review Technical specification analysis.
- Developed automated test scripts: Selenium (C#), TrueClient (HP).
- Work closely with developers and BA and enforce quality at all level of software development.
- Experience with Jira and Jira administration or other equivalent software bug tracking database is highly desirable.
- Experience with Windows server 2012 administration and maintenance.
- Able to deliver quality outputs under minimal supervision.
- Experience on database design, programming (Stored Procedures, Functions and Views using T-SQL) and performance tuning in MS SQL.
- SQL Azure, MySQL and Postgre SQL
- Proven ability to train, support, and lead successful teams of technical employees. Excellent problem solving, analytical, interpersonal, written and oral communication skills.
- Experienced in managing projects using Team Foundation Server (TFS), Visual SourceSafe, GIT tools.

Employer:

IT Magnet (www.itmagnet.com.au), Dhaka, BD

December 2010 - Continue

QA Lead

Responsibilities:

- 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.

Software Test Engineer

Responsibilities:

- 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 level 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.

Software Test Engineer

Responsibilities:

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

Project Experience:

Available on request

Educational Qualification

- **MSc in Management Information Systems**, Daffodil International University, Dhaka, Bangladesh - 2013
- **BSc in Computing and Information Systems**, London Metropolitan University, London, UK – 2007

Certification

- **Certified Ethical Hacking v10**: Certificate available on request
- **Computer Hacking Forensic Investigator**: Certificate available on request

Misc.

Website: <http://anandarony.com>

Skype: anandarony

Linkedin: <http://bd.linkedin.com/in/ronybarua>

Stack overflow: <https://stackoverflow.com/users/2733920/rony-barua>

Interests: Photography, Table Tennis, Reading, Travelling