

Md. Mahbubur Rahman

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PROFILE SUMMARY:

- 6+ years experience in QA both manual as well as automation with the intent of improving software quality, exceeding client expectations and implementing process improvement methods.
- To work in a globally competitive environment on challenging assignments that shall yield the twin benefits of job satisfaction and steady-paced professional growth.
- To venture a challenging career and enforce myself to ameliorate and upgrade my knowledge in the field of Information Technology.
- An accomplished QA Tester with extensive experience in Project management, Business analysis, requirements definition, software testing and quality assurance.
- Strong Test Management capability to ensure quality and timely delivery with optimum resource utilization.
- Knowledge of complete Software Test Life Cycle and Agile testing with expertise in various testing methodologies and quality assurance techniques.
- Well versed in designing Test Strategy, Test Plan, Test Set creation, review and execution with reporting to all management levels.
- Involved in Documenting the test cases, test scripts, pre-test conditions, input data, actual data and expected results for system integration testing.
- Heavily involved in Performing Web based testing, Ad-hoc, Functional, Unit, Integration, Regression, End to End, System integration SIT and User acceptance UAT ,Smoke Testing/Build Acceptance testing, Black box, White Box in Client Server, Multi-tier, Web-based and Desktop Application environments
- Actively involved in manual testing of Delphi project based on In-vehicle infotainment systems.
- Skilled in preparing Business Requirement Document BRD , defining project plans, writing system requirement specifications and delivering project/status reports.
- Expert at analyzing, designing and reengineering systems applications and designing business process.
- Good team player and proactively helped team mates in problem analysis and implementation.
- Log, track, and verify resolution of software and specification defects along with documenting all phases of QA process.
- Used Reporting tool JIRA and Bitbucket For Defect Tracking and Management.

Skills Summary:

SQA Testing & Methodologies	Scripting & Documentation	Data Interface & Migration Testing
Test Plans, Cases & Processes	Regression & Negative Testing	Performance/Load/Stress Testing
Functional Requirements	UI & Compatibility Testing	QA & QC Standards
Testing Automation	Defect/Bug Tracking	Test Strategies & Coverages

PROFESSIONAL EXPERIENCE

Global iTech Solutions Inc.

Hollis, United States

Jan 2021 – Present

QA Automation Engineer

Responsibilities:

- Hands-on experience in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC).
- Hands-on experience with Software Testing on Mobile, Web applications & Web Service (RESTful).
- Hands-on experience in creating and developing Test Plans, Test Cases, Test Scripts, Test Reports, and Defect Reports on Mobile & Web Application for both Manual and Automation tests.
- Hands-on experience in Designing, Creating and maintaining a framework for Mobile & web-based applications leveraging Java with Selenium WebDriver, Java binding OOPS concept, TestNG, POM (Page Object Model) & Data-driven framework.
- Hands-on experience in executing Smoke test, Functional Test, Integration Test, and Regression Test suite.
- Hands-on experience in REST API webservice testing using POSTMAN & RestAssured.
- Hands-on experience in using Version Control tools like Git, GitHub
- Strong understanding on STLC from test planning to defect tracking and managing defect life cycle.

Softwarepeople

Dhaka, Bangladesh

Nov 2018 – Dec 2020

QA Automation Engineer

Responsibilities:

- Coordinated with other stakeholders like BA, QA lead and Developers to understand BRD and implemented test case in project and review code with QA member.
- Worked in an Agile environment that brings key performers working together in one location dedicated to one project until its completion.
- Implemented Defect Reporting, Analyzing, Bug Tracking and Report and Graphs Generation using JIRA with Zephyr.
- Developed and executed MySQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
- Analyzed business requirements, Software requirement specifications to create test plan and test cases for Manual and Automation testing using Selenium WebDriver, TestNG.
- Developed automated scripts using Selenium Web Driver, TestNG in IntelliJ IDE to perform functional and regression testing for web-based applications.
- Responsible for implementation of Hybrid Test Automation Framework build using Selenium WebDriver, TestNG and Maven technologies under Java platform.
- Created data-driven framework to get the test data from excels sheets and property file.
- Involved in Cross-Browser/ Platform testing using Selenium GRID.
- Implemented open source web test tool Selenium WebDriver for cross browser and cross platform web testing.
- Automated acceptance tests written in a Behavior-Driven Development (BDD) style using Cucumber.
- Executed the test plans on web and mobile (Apple & Android) as per requirements using Appium tool.

- Proficient in Testing Web Services like SOAP and REST API requests using Rest Assured and Postman.
- Worked with several different levels of users in UAT.

Environment: Selenium WebDriver, TestNG, IntelliJ IDE, Java, Cucumber, SQL, Selenium Grid, JIRA, GIT, Maven, MS Word, MS Excel, MS Visio, MS Project, XML, Postman, API, Restful, Appium, CSS.

Dec 2015 – Oct 2018 **Binary Quest Ltd.**
Dhaka, Bangladesh
QA Test Engineer

Responsibilities:

- Involved in requirements analysis reviews and working sessions to understand the requirements and system design.
- Designed and documented Test plans and Use case specifications.
- Assisted QA Team in designing Test Scenarios and Test Cases.
- Reviewed and verified bug tickets within JIRA with Zephyr.
- Created SQL queries to perform backend testing.
- Prepared test scenarios and test cases in BDD format and developed automation test script for implementing behavior driven development BDD using cucumber, TestNG, Maven.
- Involved in developing and executing automation Regression testing and System testing using Selenium.
- Created various data tables based on created templates for different states to execute batch files in Selenium.
- Developed components for each transaction used in the test script or scenario by using Selenium.
- Involved in using Maven build tools to manage framework dependency jar files.
- Involved in API testing using Rest Assured and Postman
- Used GitHub as a source repository system to share code within the office as well as with the team at overseas.
- Assigned the work to the team and conducted the status meeting with the team.
- Prepared the status reports and conducted daily conference and status meetings.
- Managed the team and coordinate the team's daily activities with scheduled status meetings.

Environment: Java, Selenium WebDriver, Cucumber, TestNG, GitHub, Maven, TestNG, JIRA. MS Word, MS Excel, MS Visio, MS Project, SQL,

Responsibilities: **Jun 2014 – Oct 2015** **Codemen Solutions,**
Dhaka, Bangladesh
QA Tester

- Analyzed business requirements and functional documents, created the test strategy document that define the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.
- Followed Scrum process to implement Agile Software development method.

- Efficiently managed and reported defects using JIRA.
- Worked on tracking tool HP ALM to track the customer requirements, design test cases and execute the test cases and to log the defects.
- Involved in writing SQL queries for backend testing.
- Setup and Configured the testing environment with Eclipse, TestNG, Selenium and Selenium Java client driver.
- Written and executed Selenium tests for automation testing of the web application using Selenium.
- Implemented Page Objects, Data-Driven, Keyword Driven, Hybrid automation frameworks using Selenium.