**Name: Md Ataur Rahman**

## Address: 2116 Chatterton Ave, 2nd floor

Phone: 631 429 0941; email: Rahmanmdataur0@gmail.com

Linkedin: https://www.linkedin.com/in/md-rahman-ba275420a/

Bronx, NY 10472

# **PROFEsSIONAl SUMMARY**

|  |
| --- |
| Senior software Testing Engineer with 5+ years of experience in manual and automation. Proficient in testing web base Applications and client/server Applications. Experience in all phases of software development Engineer in test (SDET) , software testing life cycle(STLC), software development life cycle(SDLC), bug life cycle , Extensive experience in implementing Q A Methodologies, test plans, test case test scenarios and test deliverables for various Application. Extensive in Functional testing, Integration testing, Regression testing, Black box testing, White box testing ,Graphical user interface testing(GUI), API testing , User acceptance testing(UAT), end to end testing . I perform my all job in Maven project- Hybrid framework using Selenium WebDriver , TestNG , Jenkins, Git , Web Services as SOAPUI and REST API .  |
|  |
|  |

# **PROFEsSIONAL sKILLS**

* Software Development Methodologies: - Agile, Waterfall
* Operating Systems:-Windows, MAC
* Testing Tools: - Selenium WebDriver , Selenium Grid, Selenium IDE and Selenium RC.
* Version Control: - GIT
* Development IDE: - ECLIPSE, Net Bean
* Project Management Build Tools: - Maven
* Bug Trucking Tools: - JIRA
* Databases: - MYSQL and SQL.
* Project build/Framework: - Maven, Page Object Model with Page Factory, BDD, TDD As Execution Engine in Test NG.
* Programming Language: - JAVA, HTML, JAVA SCRIPT.
* Continuous Integration Tools: - Jenkins.
* Web service as SOAPUI and REST API
* Mobile Testing.
* Platforms: Microsoft Windows 10, Microsoft windows 7 and Microsoft windows XP.

# **Experience**

**JP Morgan Chase Bank**

 New York , NY

## QA Automation Engineer

September 2019– Present

Responsibilities:

* Analyzed system requirements and developed test scripts for end-to-end testing based on Business Requirements and also interacting with the client.
* Wrote test case for manual and automation testing and tested applications using both manual and automated tools
* During Innovation Weeks Helped Team members to get things setup and discuss more about the existing framework and gather feedbacks on how to get things better
* Not only performed the functional test but also done smoke test, regression test, integration test, end to end test.
* Assisted the product owner daily regarding status on the execution of Test Cases (How many Test Cases failed/pass, status of the site)
* Worked with Defect management Life Cycle: Closing defects, presenting demo to the defect owner and closing it in JIRA or mark it as complete.
* Daily basis wrote test scripts in Eclipse text editor using java language.
* Developed scripts from scratch and developed personal complex Framework. Followed Page Objects design (Model View Controller approach) and used XML and SQL for storing runtime data to provide during application run.
* Through my expertise knowledge implemented Dynamic Object/Element identification by XPATH, Regular Expression, CSS Selector and Document Object Model (DOM).
* Developed automated scripts using Selenium web Driver and Test NG framework.  Established project using Maven and scheduled to run on Jenkins.
* Actively involved in backend testing by developing/executing complex SQL queries and stored procedures, and Used JDBC as a connector between application and database.
* Retrieved data from MYSQL Database under Apache Server.
* Did Analysis on defects by following Defects Management process to help managers make the “go/no-go” decision about application deployment.
* Verified software bugs, categorized them based on severity, and reported execution findings using a shared bug database.
* Performed cross browser compatibility between Internet Explorer, Firefox and Google Chrome.
* At the end of the day if any changes happen in the code or inside of the project, needed to push that piece of work in GIT repository, and also had to do the code review before making any changes in the repo.

**Metro Plus , New York. N Y**

## QA Automation Engineer

 March 2018– July 2019

Responsibilities:

* Developed detailed test cases and provided the documentation. Collaborated with product management teams in an agile environment to develop a comprehensive set of tests for web-based applications.
* Created Test plans and Test strategy which describes the features and functions to be tested
* Used JIRA for Project and Bug tracking tools.
* Participated in Sprint planning, Daily standup, Retrospective meeting and ensured QA team engagement with Developers and Product team.
* Involved in the definition of the Test strategy and implementation of the necessary infrastructure to support Test Documentation, Test Plans, Test Cases, Test Scenarios and Test Scripts.
* Wrote test case for manual and automation testing and tested applications manually and with automated tools.
* Studied and analyzed the Functional Requirements Specifications and System Design Specifications and interacted with developers for changes in requirements if any.
* Analyzed the user and functional requirements using use case diagrams and created test plans and test cases.
* Executed Test cases and Test Scripts after reviewing the business requirements and technical specifications.
* Performed manual testing by entering positive and negative values to the application and updated test case document with results.
* Involved in creation of automation framework in Selenium WebDriver using behavior driven (BDD) approach in Cucumber framework.
* Used Selenium WebDriver API to automate tests on cross browser and cross platform environment. Good knowledge on Object Oriented Programming concept and Java Language. Test NG framework and Maven to build the Project.
* Extensively involved in change management and bug tracking tools like Quality center and JIRA. Used Git, for version control software.
* for nightly basis run of the Script. Integrated Automation scripts (Selenium Web Driver API) in Continuous Integration tools (Jenkins)
* Well versed with system test strategy, system test plans, business workflow modeling based on requirements and, creation and maintenance of traceability matrices.
* Performed Regression tests to verify whether modification made in the application have not cause unintended adverse side effects.
* Performed Performance Testing on the various links to ensure that the links are established within the time period specified in the document.
* Actively involved in Black Box testing from end users perspective.
* Executed different SQL queries to ensure data integrity.

**JC Penny, New Jersey.**

Software Engineer

## January 2016 -  December 2017

Responsibilities:

* Maintained Traceability matrix the user requirements by interacting with developers and business analysts.
* Participated in implementing test-plans and test-cases built on high-leveled and detailed design
* Analyzed system requirements and document entire software testing process accordingly
* Coordinated with developers to fix application defects
* Cooperated and performed with development group to resolve the difficulties came across in a test execution
* Participated in regular status meetings to state any bugs, problems and risks
* Performed manual testing for checking Functionality, Smoke Testing, Usability Testing, User Acceptance Testing and Regression during the various phases of the development of the online application.
* Performed Compatibility testing to support different web browsers
* Involved in writing SQL queries to perform Database testing
* Responsible for weekly status updates showing the progress of the testing effort and open issues to be resolved.
* Involved in preparing QA Report for daily progress
* Involved in preparing Test Report before the delivery of the project
* Identified and reported defects using Bugs tracking tools JIRA.
* Matrix to track new requirements
* Performed User Acceptance Testing before the delivery of the project.

# **Education**

|  |
| --- |
| Bachelor’s and Master Degree(Rajshahi University, in Bangladesh) |