Zunayed Mahfuz

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OBJECTIVE

To be an asset to your company using five years of experience as QA Analyst/Automation Engineer, with knowledge of **Automation Testing** using **Postman, Selenium WebDriver, Java, BDD, building testing frameworks from scratch, brings a strong Manual Testing, and Agile methodology experience.** Excellent communication background and has ability to work collaboratively with team members across functions to understand and deliver employer needs. I have also built frameworks using JavaScript ES6, build an entire Web application using NodeJS back end and Front end React framework.

Technical Test

- **Tools: Selenium WebDriver, TestNG, Cucumber, Postman, Jenkins, Mocha, Chai**
- **Management Tools: JIRA, HP Quality Center/ALM**
- **Programming Languages: Ruby on Rails, JavaScript, NodeJS, React MySQL, HTML, CSS, XML, JavaScript (ES6)**
- **Test Framework: Junit, TestNG**
- **Database/Database tools: SQL Server, MySQL, MongoDB**
- **CM/Environments: Git, GitHub, Gitlab, Maven**

PROFESSIONAL EXPERIENCE:

- Building **BDD** frameworks using **Cucumber**, **Gherkin, Maven, TestNG, Jenkins** and deployment of source code via **GIT.**
- Experience in **Web Service Testing (REST API)** using **Postman.**
- Can create custom **Xpath** to find Web Elements from **HTML** code.
- Knowledge and experience in working with **Agile Scrum** and **Waterfall** development methodologies.
- Execute and maintain automated test scripts using **Selenium WebDriver**, **Cucumber, Apache POI, Maven**, **Page Factory** for **Page Object Model (POM)**
- Proficient in writing, executing and maintaining **Test Plans**, **Test Cases, Automation Scripts** and in depth understanding of **Defect Life Cycle**
- Hands on experience building multiple **frameworks** from scratch using **JavaScript ES6**. **Mocha, Chai** Experience in managing software testing artifacts using **JIRA** and documenting defects with high level of detail, accuracy and informative recreation steps.
- Extensive involvement in **Smoke, Regression, Functional, Front-End, Back-End, Browser Capability** and **User Acceptance Testing** on Client/Server and web applications
- Proven **leadership** skills of **managing, developing,** and **motivating team** to meet the project deadline.
- Ability to convey technical concepts to non-technical audiences.
- Ability to handle multiple tasks and work independently as well as in team in a time sensitive environment Strong communicator and skillful in working closely with customers to identify and resolve problems.

Northwestern Mutual (02/2021- Present)   **Senior SDET, New York, NY**

- Ensure tasks performed are consistent with established company priorities.
- Perform **API** testing using **POSTMAN**.
- Created performance test for API endpoints to measure the **METRICS** of the application RUNTIME using **POSTMAN**.
- **Transitioned software development efforts to a test-driven development (TDD) process,** which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.
- Involved in creating internal automation tool **KEVLAR,** using JavaScript for cross-functional team to automate their **API testing**.
- Report accurate and timely project/task status to management.
- Develops and executes moderate to highly complex scripted automated tests under management supervision.
- Responsible for defining the automation framework using NodeJS in back end/JavaScript React to create the framework and automating the cases.
- Work with cross-functional teams to identify and develop test cases for functional and performance testing.
- Working with a global team and responsible for directing/reviewing the test planning and execution work efforts of an offshore team.
- Provide reports and status dashboards to management on the automation sprint backlog, timing, schedule and results.

ASRC FEDERAL (08/2016 – 12/2020)   **Test Engineer, Moorestown, NJ**

- Ensure tasks performed are consistent with established company priorities.
- **Conducted formal and informal product design reviews** throughout the software development lifecycle to provide input on functional requirements, product designs, schedules and potential issues. Leveraged developer background to communicate effectively with software design team, quickly gaining their respect and becoming a valued, "go-to" team member on challenging test cases.
- Assisted with user-acceptance testing and defect tracking for three new software releases. Offered full-time UAT position after graduating from college (respectfully declined to accept software developer job).
- Responsible for defining the automation framework using Java/JavaScript ES6 to create the framework and automating the cases.
- **Created company's first comprehensive database** of documented test defects and procedures to enable accurate replication and ensure compliance with standards. Accelerated average QA testing turn-around time by 25% or more, allowing company to accept more testing projects without increasing staff.
- Prevented hundreds of thousands of dollars in erroneous charges to Florida Turnpike drivers by identifying **software bug** in automated toll-collection system.
- **Transitioned software development efforts to a test-driven development (TDD) process,** which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.

CLEAN HARBORS (04/2015 – 07/2016)   **QA Analyst, Norwell, MA**

- Performed different types of testing on web application such as: Smoke, Functional, Regression, Backend, and User Acceptance testing.
- Communicate with developers and QA Team members to resolve issues.
- Reviewed business requirement and software system design for testability
- Performed manual testing by implementing several test cases and documented the results using HP ALM.
- Logged defects following the defect life cycle.
- Performed manual tests and data validation using SQL queries.
- Participated in reviews of system architecture and design documents.
- Developed scripts, utilities, simulators and data sets as required to execute test plans.

EDUCATION 2010-2014   **Stamford UNIVERSITY of Bangladesh Bachelor of Computer Science** *Related Courses*:
Java, SQL, Object oriented programming, C++

GENERAL ASSEMBLY, NEW YORK, NY 2020 – 2020   **Bootcamp**
Related Courses: JavaScript, React, Object oriented programming, Ruby on Rails

PROJECTS

JavaScript Project: New travel tour Application, Personal (*June 2020*) ● Developed a fully functional website where users can browse and look through different travel packages and book through the website.

● React and redux were used to create multiple buttons and forms and users can click and subscribe for deals, discounts and sign up and login.

● Utilized interface to determine the discount applied with discount code.

● For Flight Reservation Online Service Project composed Entity-Relation (ER) and Relational Model (RM) to graphically speak to the coherent connections

● Utilized SQL DDL to create the tables and add primary key and foreign key constraints

● Utilized Relational patterns, Queries, Normalization, MS Access and Semi-Structured portrayal for organizing and dissecting the data

Zunayed Mahfuz

- Queens, NY, US

Contact Information

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Summary

Dynamic, forward-thinking Software developer in Test with an organized and energetic nature focused on growing my professional skills as a developer and test engineer with Northwestern Mutual and using those skills to produce outstanding results for the company. I have demonstrated success in leadership and communications, with knowledge of Automation Testing using Selenium WebDriver, Java, BDD, building testing frameworks from scratch, brings a strong Manual Testing, and Agile methodology experience.

Work History

Total Work Experience: 7 years

- **Sdet Engineer Northwestern Mutual**
  Jan 01, 2020

- **Test Automation Engineer ASRC Federal**
  Aug 01, 2016

Education

- **Academia**

- **General Assembly**

- **Butler Community College**

Skills

- **qa** - 28 years
- **software** - 28 years
- **test cases** - 28 years
- **automation** - 26 years
- **framework** - 26 years
- **javascript** - 26 years
- **productivity** - 26 years
- **programming** - 26 years
- **software development** - 26 years
- **test-driven development** - 26 years
- **ui** - 26 years
- **test plans** - 23 years
- **api** - 22 years
- **api qa** - 22 years
- **automated testing** - 22 years
- **cross-functional team** - 22 years
- **metrics** - 22 years
- **node.js** - 22 years
- **performance testing** - 22 years
- **sprint** - 22 years
- **offshoring** - 10 years
- **reporting** - 10 years
- **java** - 8 years
- **supervision** - 8 years

Work Preferences

- Desired Work Settings: Remote or Hybrid
- Likely to Switch: True
- Willing to Relocate: True
- Travel Preference: 0%
- Preferred Location:
    - Dallas, TX, US
    - Houston, TX, US
    - Arizona City, AZ, US
- Work Authorization:
    - US
- Work Documents:
    - US Citizen
- Desired Hourly Rate: 14+ (USD)

- Desired Salary: 110,000+ (USD)
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time

Profile Sources

- linkedin: https://www.linkedin.com/in/zunayed-m-052420
- Dice: https://www.dice.com/employer/talent/profile/5df0bd7a98287c1adb2d486cff4603b0