

# Md Raufun Patoary

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Portfolio: <https://raufun05.github.io/Updated-Portfolio-Page-2/>

I am hard working and adaptable Full Stack Web Developer with a Certificate in Full Stack Web Development from Denver University. Main skills include HTML, CSS, JavaScript, jQuery, Ajax, and API. Enthusiastic about web development and possess the ability to learn quickly. Excited to leverage my ability to work both independently and as part of a team to develop game-changing websites and applications. Hands on experience in quality assurance and software testing of web-based applications and web service API testing to secure a position as software test engineer in a company where I can utilize my expertise knowledge and technical skills.

## **Technical Skills**

Operating Systems	Windows 10, Windows 7 and 8, Mac, Red Hat LINUX, UNIX
Testing Tools	Selenium WebDriver, Selenium Grid
Web technologies	HTML5, CSS3, JavaScript, JQuery, Ajax
Language and GUI Tools	Java, Java Script, Postman, SOAP UI, RESTfull API, SOAP API
Continuous Integration Tools	GoCD, Jenkins, CI/CD/CT
Version Control / Code Repository	Git, GitHub, Gitlab
Project Build / Framework	TestNG, JUnit, Maven, BDD/Cucumber
IDE	Eclipse, IntelliJ
Databases and Client server	Oracle SQL Developer, SQL Server
Project Management & Bug tracking tools	Jira, Quality Center/HP-ALM
Methodologies	Agile, Waterfall
Networking & Protocol / Tools	http, https, Putty, WinSCP, FileZilla, Visual Studio Code, AutoIT
Cloud computing platforms	AWS, AZURE
Application	MS Office Suite
Reporting and screenshot tools	Log4j, Extent Report and Snipping tool, Jing, Screencastify etc.
Virtual Machine Software	VMWare, Oracle VirtualBox
Communications	Slack, MS Outlook, Skype for Business, WebEx, Zoom

## Professional Experiences

### Full Stack Web Developer

Denver University

June 2020 to Present

- Utilized HTML5, CSS3, JavaScript, Bootstrap framework, Materialize CSS framework and jQuery to develop the entire User interface of the web application.
- Co-developed a dynamic, secure website from scratch. Launched visually appealing and user-friendly website with interactive features to optimize traffic, page views, site, and user experience.
- Build a Travel Application that uses location to provide current weather & restaurant/hotel/breweries recommendations so that traveler can experience the city to its fullest.

### Comcast, Englewood, Colorado

Automation Test Engineer

Sep. 2019 to Jan. 2020

**Project:** Automate Prepaid Service- Xfinity prepaid Internet and Xfinity prepaid Instant TV services require purchase of a Starter kit and need to be activated before first refill. The Prepaid application micro-services interacting with the Prepaid database and third-party applications. All microservices for prepaid need to be automate with Java/maven project and verify webservice response and validate related database tables.

#### Responsibilities:

- Effectively work with **Offshore** Team.
- Wrote test script from Functional Requirement Documents.
- Maintain and/or develop automation tools to support **web service**, and **web application** test framework (Unified framework).
- Performed regression, functionality, system, front-end, back-end, negative and positive tests. Wrote automation script using **Java, selenium WebDriver, TestNG**.
- Developed Automation Engineering solutions for Data Base Validation (**JDBC, SQL Query**) and Service Level automation for **Web Services API** testing (**SOAP UI, Postman, Restful API, Rest Assured API, Rest Client**).
- Used **Git** as code repository to share my code to fellow team member and ran my code in **Continuous Integration Server** like **GoCD** where we build our project periodically during any deployment.
- Produce and prioritize bug reports, reproduce bug reports using **HP-ALM**. Coordinate with the development/support teams to ensure required test platforms are available. Prepared deliverables such as test summary reports and test metrics documents based on coverage. Wrote **SQL** queries to access data from the database tables and validate the result.
- Developed Tests in Test Plan module in **HP-ALM** for functional, End to End, Smoke and Regression testing. Created/Updated detailed test steps in Test Plan module. Executed tests in Test Lab. Reported bugs through **HP-ALM** and validated bug fixes.
- Defects were identified and reported to the development team using **HP-ALM**.
- Design & Develop automation framework using Java, TestNG, and Maven project.
- Participated in bi-weekly retrospective meetings to review the tasks.

**Good Sam/Camping World, Englewood, Colorado**  
**Sr. QA Test Analyst**

**Feb. 2019 – Sep. 2019**

**Project: Claim Vendor for Roadside Assistance:** Road America is a new claim vendor for Roadside Assistance member of Good Sam. This application describes the ability to have Road America service for Roadside Assistance. Good Sam receiving claim event, event services, invoice from Road America and the ability to view claim details by front end for Roadside Assistance member who called in for services. Good Sam also ability to review and pay invoice to Road America for Roadside Assistance membership.

**Responsibilities:**

- Create testing documentation such as Test plan, test matrix, test traceability and evidence documentation. Working knowledge of **Agile**, Iterative development process and methodologies
- Execute different type of testing such as Manual, automated, negative, backend testing. Wrote automation script using **Java/Selenium WebDriver**.
- Developed Automation Engineering solutions for GUI, Data Base Validation (backend testing using **SQL** queries, Procedures and **SQL**) and Service Level automation for **Web Services API** testing(**Postman, SOAP UI**) and data formats like **JSON** and **XML**
- Manage project, test artifacts and execution in **TFS**. Managing/manipulating data with **excel**
- Used **Git** as code repository and ran my code in **Continuous Integration Server** like **Jenkins** where we build our project periodically during any deployment.
- Partner with engineers on a fast-paced team to drive the QA efforts, supporting several applications to identify and resolve defects
- Facilitate the execution of Risk Management activities for new project.
- Support validations for new and existing products, processes and methodologies.
- Identify and implement opportunities for continuous improvement
- Interact and coordinate activities with other departments, external vendors and customers
- Collect and report metrics and data as required
- Create and execute automated test cases.

**Educations:**

**Master's in Biological Science**, 2003 Rajshahi University, Rajshahi, Bangladesh

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