Shumon Ahmed

Spearheading Testing effort by performing requirement analysis for both manual and automated testing, Package validation testing.
Wrote and executed tests and diagnostics designed to validate products and software applications.
Incorporated delivery requirements into planning of testing schedules.
Created Test Cases, Test Scenarios in HP ALM Octane ensured traceability to Business Use Cases and according to application.
Collaborated with developers and product owners to stay current on product features and intended functionality.
Interpreted and converted manual test cases into Selenium WebDriver using core Java with TestNG framework into automation functional, integration and regression suites.
Implemented TestNG Annotations and customized Testng.xml for parallel, cross - browser and re-run fail test cases.
Used SQL to validate Transaction Testing for front end testing to validate data in back end database.
Supervised Test estimation and approval processes.
Inspected and located Web Elements from DOM using Dynamic XPath and CSS Selector with Firebug Add-ons and validate them.
Developed libraries, object repositories and upload project file into Git repository.
Created User Story, Task, Test Cases and Defects into Jira in every Sprint and covering all test conditions and eliminating redundancy and duplication.
Involved in HP Load Runner VuGen and Performance Center for test Planning /Scripting /execution /monitoring /Analysis for Web applications.
Planned and defined testing approach, provided advice on prioritization of testing activity in support of identified risks in project schedules or test scenarios.
Inspecting web application using Chrome Developer Tools to efficiently track down layout issues, set JavaScript breakpoints, DOM and styles.
Used Agile for Release planning, Iteration planning, Sprint and Backlog.
Projected leadership Skills to Document and do knowledge transfer to other team members.
Involved in setting up different platform based environments like Windows, Linux, AIX, Solaris setup's.
Involved in preparation of 'Application Reference Manual' (User guide) for application and its functionality.
Developed batch scripts and automated daily QA installation procedures.
Attended daily Scrum/huddle meetings to discuss all QA methods, planning and test results.

American Express - **Senior Software Development Engineer**
New York, NY
12/2019 - 12/2020

Salesforce certified Marketing Cloud Social Specialist.
Review high-level features to write test cases .
Perform unit, functional, smoke, integration, and regression testing as needed in manual and automated capacity-Utilize Eclipse IDE, Cucumber/Gherkin, Selenium Web driver, Jenkins, SQL, Bitbucket for version control,
Update/maintain/query data, develop/run automation scripts-Log and test feature user stories and defects for Salesforce project.
Worked with different web browsers like Chrome, IE, Firefox, and Safari.
Performed black box manual testing of specific non-functional and functional test cases of web based application.

- Participate in Scrum team: daily status report, sprint planning, feature reviews, refinement, and grooming sessions.
- Daily hands on coding experience in Java-Use Postman to mock integration callouts.
- Directed Salesforce administration to take ownership of **technical delivery** & **escalate roadblocks** to relevant
- ed all SalesForce aspects like **data migration**/quality, systems integration, 3rd party applications & **AppExchange** products
- reated **Azure** Automation Assets, **Graphical runbook**, **PowerShell runbook** that will **automate** specific tasks, deployed **Azure AD** Connect, configuring **Active Directory Federation Service (AD FS)** authentication flow, **ADFS** installation using **Azure AD Connect**, and involved in administrative tasks that include **Build**, **Design**, **Deploy** of **Azure environment**.
- clipse for Selenium Process in Writing Cucumber Feature, Step Def, Pages using Page Object Dynamic Model Framework , Able to write Code Based on Any given Framework and Scenarios based on Standard org process.
- trongly experienced in Page Object Model to Automate Functional and Regression Testing by creating Hybrid Framework using Eclipse, Maven, Java, TestNG and Selenium WebDriver.
- trong Knowledge in **Core Java, JSP, JDBC, Java Servlet, JavaScript, JSON, XML, and HTML.**
- xperienced in developing Automation Framework using Page Object Model (POM) with PAGE FACTORY CLASS for Web and Mobile Applications.

Pennsylvania Higher Education Assistance Agency, PHEAA - **SDET Lead/QA Manager**
Harrisburg, PA
04/2019 - 12/2019

- xperience with finance domain and state project.
- **Managed team of 7 QA engineers** participated in incremental development and testing.
- **ed QA Team** in developing test strategies and plans bases on analysis of requirements and design documents.
- reated Master **Test Plans** and **Test cases** for assigned projects, reviewed and approved Test Plans created by cross-functional teams participated in release projects.
- trong foundation of knowledge around Azure and/or AWS cloud services and cloud ecosystem
- erform baseline testing on mainframe screen and performed code coverage using UFT Record and play features.
- Outstanding technical and analytical skills with extensive knowledge of COBOL, UNIX and IBM Mainframe Systems.
- eveloped Test scripts through **LoadRunner, VUGen** and Created Different Scenarios for each Application, executing them in ALM.
- eveloped and maintained automated test scripts to support regression testing and participated actively in system and regression testing.-Executed back end testing by writing SQL queries, functions, views, packages and procedures to test integrity of application.
- xtensive data validation in batch files, reports and databases; used SQL to query databases extensively for data validation; expert in SQL for sub-queries, nested queries and for complex data enquiries.
- xtensively worked in executing tests by using Selenium grid/Testing in different browsers/Cross Browser testing.
- xtensive knowledge on web technologies like **JavaScript, XML, XPATH,**

AJAX, HTML, CSS, SOAP, and jQuery.

Conducted both SOAP UI and REST API web services testing.-Used Maven for project building and GitHub for version control repository.

Extensively worked with web based application automate with selenium web driver.

Created feature files in Gherkin syntax and step definition files in Cucumber with BDD practice to test behaviors of application.

Actively participated in agile scrum ceremonies.

Worked on Browser Compatibility Testing on Mozilla Firefox, Chrome and Internet Explorer.

US Foods - Automation Lead
Rosemont, IL
01/2018 - 03/2019

Created extensive documentation in Confluence regarding enhancements to existing builds, test plans, epics, features, areas of opportunity, and various QA related metrics.

Organized testing for 4 large scrum teams with 10 total QA engineers.

Created Automation traceability matrix to ensure full test coverage-Met with senior leadership regularly to introduce enhance QA tactical strategies.

Involved in verification of GUI, functionality and Usability of Web based application using chrome browser.

Developed scripts, utilities, simulators, data sets with Selenium Webdriver as required for test automation of integration and regression testing.

Experienced in using SQLLDR Load data into oracle database table from external data source.

Automated Form filling for testing reports with simulated data.

Involved in review of requirements documents with lead developers for impacted database table and functional area and defines test scenario approach.

Performing Backend testing and Data Driven testing with extensive use of SQL (DML/DDL) Queries for all tables API integrates with.

Responsible for 'QA Test Data' Activities for systems that don't have user interfaces.

Used HP ALM to house all test documentation and report/track all issues and defects.

Managed Excel sheet for test scenario, test data for automation followed predefined format.

Provided specific guidance on defects to developers and gives direction to less experienced analysts.

Involved with BA and developers to analyze and debug code for defects resolution.

Performing Version management for automated scripts.

Automated test steps using JavaScript and built in Test Actions.

Assisted Integration team and Partners in doing backend UAT testing.

Macy's - Software QA Lead
New York, NY
02/2016 - 01/2018

Involved in creating test plans which cover valid use cases that correspond to test requirements in order to maximize verification coverage of system variables.

Made sure QA Engineers used best practices in developing automated test

- scripts-Worked with on and offshore teams-Experience in VB for HP/Mercury Quick Test Professional.
- Create and execute unit test plans-Lead API lifecycle development; responsible for software development code quality.
- Organized integration of Selenium and API mocking services in Agile environment
- Assisted in scope definition, planning, estimation and tracking-Created documentation of test evidence and QA defect metrics and RCAs
- Created and maintained SharePoint publishing and collaboration sites, libraries, and lists-Experience in E-Commerce platform implementation testing.
- Served as sole SharePoint in charge and gathered user requirements, then developed and supported solutions on SharePoint platform to meet business needs
- Collaborated with business analysts, designers, and system owners in testing of new software programs and applications.

Travelers Insurance - **QA Analyst**
Hartford, CT
10/2013 - 01/2016

- Developed test cases for Application different modules.
- Responsibilities included **Manual GUI Testing, Functional Testing, Integration Testing, Regression Testing, Interface Testing, End-to-End Testing, Database Testing and User, Acceptance Testing, Client Application Testing, Web based Application Testing.**
- Participated in preparing smoke test for application under test, which included basic test cases to ensure that application is stable enough in QA environment to start functional testing.
- Presented test cases at cross functional test cases review meetings with test team, system analyst and product management teams and have emphasized need for better change control processes for critical user stories.
- Provided defect status reports & test-case execution reports on a weekly basis using TestRail tool.
- Performed sanity, integration, regression and system testing to verify incremental and existing functionality.
- Executed test cases on development builds and do bug logging and bug tracking using Atlassian Jira& TestRail test Management Tool.
- Identified Test Cases to be automated and generated automated scripts using HP Unified Functional Testing **(UFT).**
- Performed data driven testing and Regression testing using HP Unified Functional Testing (UFT).
- Experience to eliminate redundant pop up messages to cut down script run times using recovery scenarios in HP Unified Functional Testing (UFT).
- Used extensive SQL queries from front-end using database checkpoints in HP Unified Functional Testing (UFT) to perform backend database testing.
- Interacted with developers for bug fixes and problem resolution.
- Used SQL and PL/SQL queries to verify data from **Oracle database**.
- Wrote SQL query using **TOAD** for database testing and have good knowledge of database.
- Wrote numerous SQL scripts to inspect data within database.
- Worked closely with Lead Database Engineer to implement reporting and analytics front-ends.
- Coordinated with software engineers to assist with quality assurance, program logic, and data processing.

Produced reports and documentation for all testing efforts, results, activities, data, logging, and tracking.

Communicated test progress, test results, and other relevant information to project stakeholders and management.

Established run for record documentation revised with traceability from automation tests to manual tests for development team.

Implemented Automated-testing methodology.-Automated functionality and interface testing of application using HP Unified Functional Testing (UFT).

Insert Object Data Verification Check point on HP Unified Functional Testing (UFT) automation testing tools.

Verify Back End Data after interacting with front-end Automation Test scripts.

Used HP Unified Functional Testing (UFT). for object repository creation and maintenance, used regular expression, re-usable actions, data table, checkpoints and recovery scenario

Wells Fargo - **Quality Assurance Tester**
New York, NY
10/2011 - 09/2013

Created robust test cases based on business requirements

Developed and executed both manual and automation test scripts.

Specified testing requirements, converted requirements to tests, designed test steps, generated test templates, created requirement coverage and imported test cases in Test Lab.

Created, executed tests, generated test reports and created graphs using Quality Center.

Prepared Tool Mentor documentation & PowerPoint presentation of Quality Center for the client and for the team members.

Developed **Requirement Traceability Matrices** and Test Analysis Report.

Involved **in Functionality, Regression, Black Box, Back-end, Integration, User Acceptance, Load, Stress and Performance Testing**.

Involved in writing SQL queries for Backend Testing and to verify database updates, inserts and deletions etc. of records, and validate them.

Responsible for identifying functional test cases for regression testing and automating test scripts using **Quick Test Pro.**

Communicated defects encountered during Regression Test and followed-up with developers until all issues were resolved.

Coordinated closely with developers to ensure proper implementation of tests, provided feedback, and documented test results.