







SUMMARY

Senior QA Automation Engineer with almost 5+ years of solid experience in all phases of Software Testing Life Cycle (STLC), experienced in developing Test Cases, Test Plan and Automation test scripts using Selenium, BDD, Gherkin, SOAPUI with programming experiences in JAVA, C# and Typescript in CI/CD environment. Diversified experience in Automation, Manual testing and Business Analysis.

I'm a big fan of Agile processes (especially iterative, test driven development!) but not attached to any single methodology or tool. I focus on working effectively with others and getting things done.

Proven Technical Quality Assurance with good domain skills in TELECOM, BFSI, Automobile & Media, publishing Industry. Strong interpersonal and communication skills in dealing with clients.

QUALITY ENGINEERING SKILLS & EXPERIENCE

Automation:

- Good Experience in implementing different automation development efforts in Agile/Scrum models
- Involved in design and implementation of Selenium Automation Framework for Smoke and Regression test using TestNG
- Proficient in developing Test scripts using Java, C# and Typescript
- Hands on experience in automating Angular apps using **Protractor**
- Experience in data driven test configuration using JSON and EXCELJS packages.
- Expertise in handling test scripts for both Angular and Non-Angular pages.
- Experience in customized reporting tools using Jasmine and related JavaScript frameworks
- Worked with Page Object Model, Modular, Keyword, Data driven & Hybrid frameworks patterns
- Automated WPF Applications using Coded UI in C#.NET with Microsoft ALM suite of tools TFS, MTM
- Configured automation frameworks using excel sheets with Apache POI
- As part of a Co-E initiative, played pivotal for the development of a tool-agnostic Unified Automation Framework accommodating Selenium and Coded UI APIs.
- Performed Continuous Integration of code and scripts using VSTS and triggered the Continuous Delivery process using Jenkins build jobs.
- Performed BDD (Behaviour Driven Development) using Cucumber Features, Scenarios and Step Definitions in **Gherkin** format.
- Created test cases and performed Database testing to check the data is being migrated properly.
- Created Maven project and configured dependencies using pom.xml
- Performed functional testing of enterprise Restful and SOAP Web Services using SOAPUI.
- Done POC using SPECFLOW and MATELO for Model Based Testing

Manual:

- Test Analysis & design. Test data creation bulk & logical.
- Test Effort estimation. Test Strategy & Test Management
- Involved in Defects logging, tracking and managing Defect Life Cycles using HP Quality Center and JIRA.
- Experienced in leading offshore team and adjusts work assignments or schedules to meet changing workrelated priorities or demands.
- Experience in creating Requirement Traceability Matrix (RTM), and QA metrics like, Test execution status, Defect report and Daily/Weekly Status Reports.
- Consistently established and maintain solid rapport with QA, development and business counterparts.
- Proficient in all stages of the SDLC, STLC and Bug Life Cycle
- Experience with various types of testing levels such as Verification, Functional, Integration, Acceptance & **Exploratory** testing
- Involved in **UAT**, Integration & Regression Testing. **Defect Triages** and verifying **hot fixes**.
- Browser compatibility testing, localization & cookie testing etc. Hands on experience in Database Testing

EDUCATIONAL QUALIFICATION

Bachelor of Technology in Computer Science

June 2013

WEST BENGAL UNIVERSITY OF TECHNOLOGY, DGPA 7.58

MARIA'S DAY SCHOOL, 82.9%

ISC - Science

March 2009

MARIA'S DAY SCHOOL, 87.2%

March 2007

CAREER CONTOUR

HCL Technologies Limited First American (India)

since October 2016-Present since August 2013-October 2016

PROJECTS OVERVIEW

1.Client: VOLVO CARS Corporation

Employer: HCL Technologies Title: QA Automation Lead

Responsibilities:

- Primarily responsible for developing end-to-end test automation system using **Protractor** and **Typescript**
- Exposure in design and development of test automation framework from scratch
- Verify dataflow through the front and backend- using SQL Queries to extract data.
- Performed peer review of the test cases and done with the validation.
- Coordinated and conducted weekly project status meetings.

2. Client: T-Mobile USA

Company: HCL Technologies Title: QA Automation Lead

Responsibilities:

- Engaged in creation of re-usable and standard automation scripts using Selenium –C# and SQL Reporting Library.
- Engaged in testing the API's backend engineering systems, device testing.
- Maintained Defects using Defect Tracking System in Quality Center
- Identify and set up test data before the kickoff of testing cycle.
- Involved in Test Data creation, Test Estimation, Test environment set up.
- Involved in testing real-time network technology IN, NAP, pre-paid services, charging and policy.
- Database Testing, Data Analysis and Management for MVNO/MVNE partner activation
- Planning and estimating the efforts for each phase of test cycle based on project/release plan.

3. Client: NBC UNIVERSAL Media LLC

Company: HCL Technologies

Title: QA Automation Lead

Responsibilities:

- Maintain & update existing test automation harness (Selenium, Java, TestNG)
- Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
- Used Firebug, Fire Path to debug, edit and locate the objects based on ID, Name, XPath, CSS Selector, Attributes and Tags Verifying iteration rules for different test scenarios
- Build new page object based test automation framework
- Hire and train manual and automation testers
- Lead the Quality Engineering team
- Sending consolidated reports for the teams, distributing work with members, brainstorming.

4. Client: INTEL Corporation

Company: HCL Technologies *Title:* Senior Test Engineer

Responsibilities:

- Update "Agile Metrics" application with defect coverage reports from Microsoft TFS (C#, Selenium)
- Implemented and configured NUNIT, Selenium web driver from NuGet packages as build for adding all the dependencies
- Leads the coding/configuration, testing, implementation and documentation of scripts and standards.
- Performed Data Driven Testing (DDT) using Scenario outline and Examples.
- Used TFS (Team Foundation Server) as a version control tool.
- Performed Integration testing using MS Test.
- Wrote custom C# methods to encode and sanitize strings like filename, wrote LINQ queries.
- Assisting the junior testers in troubleshooting the script challenges

5.FIRST AMERICAN SOFTWARE TECHNOLOGY (FAST)

Company: First American India

Title: SDET Responsibilities:

- Integrated Title and Settlement Transactions system flagship product and business backbone of the organization supporting over 100+ other Title Products with over 20,000 internal users in over 40+ countries.
- Have coordinated with the teams for automating 300+ User stories in a span of just 10 months.
- Windows 10 Compatibility Testing
- Creating, reviewing and updating test deliverable using MTM & TFS
- Responsible for Bug management activities using TFS
- Involved in UAT, Integration & Regression Testing. Defect Triages & SQA Activities

6.CLIQ AGENT

Company: First American India

Title: SDET Responsibilities:

- Design and implement test harness and framework (Coded UI, C#, MTM)
- Reduced the execution time from **1 week to just 2 days**, thanks to automation of Web Reporting. Give several solutions to technical challenges in the scripts
- Solve several technical challenges in the UI Automation scripts and improved script health.
- Created a class to reduce result analysis times and identify the root cause that were previously suppressed.
- Setting up MTM Lab Environments, creating builds and network setup in Azure
- Review code quality and testing coverage
- This was a WPF Applications and I Single-handedly created the Functional Test Automation Suite using Coded UI-C#
- Updating the Requirement Traceability Matrix document
- Responsible for Bug management activities using JIRA.
- Data migration/Purge testing

TECHNICAL SKILLS

Operating Systems: Windows, MacProgramming Languages: Java, C#, Typescript

Test Automation : Selenium, WebDriver, Coded UI, Odin's AXE, Protractor, Jasmine

API Testing : SOAP UI, WCF Storm
Unit Test Frameworks : TESTNG, MSUNIT,
BDD Test Frameworks : SPECFLOW, Cucumber
Defect Tracking/Test Management : TFS, MTM, Jira, QC, Rally
Web Service Testing : SOAPUI, WCF Storm, Postman

Version Control : GIT, TFS

Databases: SQL Server, Oracle SQL DeveloperIDEs: Eclipse, Visual Studio Enterprise

AWARDS & ACCOLADES

- FAI Super QA card for finding the technical faults in JavaScript z-index value against pdf reader
- FAI Memento for creating the entire test suite for Mortgage File Management system built on cloud.
- HCL SPOT Award for consistent delivery on 0% post production issues twice
- HCL XTRAMILES appreciation for peer to peer support recognition twice

BEYOND CURRICULUM

- Delivered seminars on Agile Bound Automation & Model Based Testing in First American.
- Event organizer in all school and college annual day functions and other technical events.
- Visiting Selenium Trainer at Kolkata, Society of Muslim Professionals
- Attended Microsoft Dream Spark Conference, Agile Testing Alliance Summit (ATA)

PERSONAL DOSSIER

Father's Name : Azad Ali

Permanent Address : 30/2, South Buxarah Lane, Howrah - 711109

Date of Birth:11th Feb 1991Nationality:Indian

Cell no. : 91 9831234170

Blog : http://www.seleniumbytes.wordpress.com

LinkedIn : https://www.linkedin.com/in/mjAli