Munna Sarfraz Ahmad

Test Specialist

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# Career Objective:

The versatile, high-energy technocrat and quantitative experience in executing full life-cycle Automation and software testing; ramping up projects within time, budget, and quality parameters, as per project management across Insurance, Health Science, Core Banking, and Investment Banking (Finance – Capital markets) domains.

# Professional Summary:

* Working as an Automation Test engineer with 14 years of experience in Automation and Software Testing.
* Holds extensive knowledge of Software Development Life Cycle models (SDLC), Software Test Life Cycle (STLC), and Defect Life Cycle
* Skilled in Agile methodologies with a penchant for meeting stringent sprint deadlines by taking the lead in resolving blockers by ensuring speedy remedial through effective coordination among various teams.
* Hands-on experience in preparing/reviewing test plans, test cases, test data, test metrics, and workflows based on system requirements specifications
* Well-versed with Automation Frameworks, with experience in POM class scripting and generating scripts for end-to-end testing.
* Experience in deliverables planning, scheduling, monitoring, and budgeting with experience in gap analysis, risk analysis, and effort estimation.
* Holds extensive and hands-on experience:
  + Defect tracking systems such as HP ALM and JIRA.
  + Different types of testing like Functional, System, Regression, and System Integration Testing.
  + Preparing Requirement Traceability Matrix, Defect Reports, and Weekly Status Reports.
  + Identification of scenarios from High-Level Design and User Stories.
  + Preparing Test Strategies and test Plans and converting them into automation tests.
  + Java, C#, Selenium WebDriver and testing of Web Service via the SOAP UI /Rest web services.
  + Writing/executing test cases, reporting bugs, and generating test metrics reports using the Test management tool HP Quality Center & JIRA tool.

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# Technical Skill Sett

* Automation Frameworks: Selenium WebDriver, Testing, JUnit, NUnit, BDD, Cucumber, Visual Studio
* Programming Languages: C#, Python, Core Java
* Test/Defect Management: HP ALM, Microsoft Test Manager, TFS, Jira, Azure DevOps
* Operating Systems: Windows
* Business Domains: Insurance and Capital Markets, Health Science.
* Web services: REST API
* Web Technologies: Django, HTML, JavaScript, AJAX, CSS, XML, jQuery, JSON.
* Unit Test Frameworks: Junit, NUnit & TestNG

# Experience Details:

# WynSure/VUE

## Description: VUE is insurance portal for generating commission to agents, associates & broker.

## Client: Aflac

## Technologies: Selenium, Java, C#, Python

## Role: Automation Tester/Lead (2021 – till date)

## Responsibilities:

* Manage team of 3 automation engineers and monitor end to end activity, for delivery of assigned tasks.
* Help and guide team in technical issues. Design/maintain Automation framework for the new requirements.
* To build effective test strategy by analyzing business requirements gathering and participate in script development.
* Involved in client calls and answerable for client queries on requirements and delivery of releases, fulfill requirement gaps by raising queries to the BA and Aflac client.
* To design Backend (Database, Logs Testing) and UI Testing Frameworks using selenium.
* Weekly regression runs in the build pipeline, analyses failures, set up smoke and sanity.

# Argus (Safety/Insight/Mart)

## Description: Argus Safety assists manufacturers of pharmaceuticals and devices by providing a simple and efficient way to comply with international and domestic regulatory safety reporting requirements

## Client: Oracle

## Technologies: Selenium, C#, OTM, Python

## Role: Automation Tester/Lead (2015 –2020)

## Responsibilities:

* Manage team of 5 Automation Testers and accountable for delivering three projects for Oracle Health Science.
* Define scope, plan and manage testing tasks for team for each sprint.
  + Involved in Requirements Analysis and Requirements Clarification meetings.
  + Involved in feasibility check on application Automation and provide signoff.
* Help and guide team in technical issues and design/maintain automation framework for the new automation.
* Performed system testing, including functional, user acceptance, End-to-end, UAT Regression, and automation testing using software tools such as Selenium, postman, and Oracle test management tools.

# Coverage Central (Genpact)

## Client: Morgan Stanley

## Technologies: Selenium, Java, C#, Python

## Role: Automation Tester (2014 – 2015)

## Responsibilities:

* Managed maintenance and development of automation scripts using selenium automation using C#.
* Developed automated scripts using Selenium after identifying scenarios required for automation
* Prepared Return on Investment (ROI) for automation, Improved SLA and Automation Testing.
* Implemented parallel QC Step reporting
* Created and automated test scripts using the Selenium TDD framework.
* Involved in requirement analysis, test case design, automation test framework design, test case development, execution, bug report, and verification.
* Prepared Defect reports and Test Results.
* Involved in preparing process-related docs like DSR, WSR, and Metrics.
* Coordinated with the development team to track errors until closures.

# FX Automation (Genpact)

## Client: Morgan Stanley

## Technologies: QTP, VB, QC

## Role: Automation Tester (2012 – 2014)

## Responsibilities:

* Collaborated with Business Analysts, Developers, and Project Managers to develop test plans, produce test scenarios and repeatable test cases through all parts of the development lifecycle, and execute and sign off for a high volume of data and regular release schedule for successful project delivery.
* Accountable for
  + Designing automation scripts for automation using QTP
  + Preparing and executing test cases for User Stories using QC.
  + Functional, regression and smoke testing.
  + Interacted with the Commercial team for clarity on requirements.
  + Sending weekly status reports to business stakeholders.
  + Ensuring Zero Defect slippage to production environments
* Worked on Framework design and Implementation changes.
* Coordinated with the team to work on resolving any technical issues.

# Bank Link

## Role: Automation Test Engineer (2011-2012)

## Client: Fiserv

## Technologies: Selenium, C#

## Role: Automation Tester (2011 – 2022)

## Responsibilities:

* Managed team – Stand-up meetings, gathering updates, providing tasks, guidance, and help in troubleshooting issues.
* Developed keyword-driven automation framework of selenium RC using C#.
* Involved in –
  + Requirement analysis, test case design, automation test framework design, test case development, execution, bug report and verification, regular client interaction, and status updates.
  + Planning and daily stand-ups to work in an agile environment with Business.
  + Maintaining Code repository – review and resolving merge conflicts.
  + Planning, Effort estimation, Test estimation, and maintaining regression suite for functional tester.
  + Creating Proof of Concept (POC) for the Test Automation.
* Achieved up to 60% Automation in Many Sprints without Manual Dependency.
* Responsible for executing Selenium test scripts on different browsers and checked for compatibility on different browsers such as IE, Chrome, and Mozilla Firefox on different Operating Systems.

# Education Qualification:

MCA (Computer Science) - 2012

BIT (Computer Science) – 2010