**Nafees Ansari**

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**Profile Summary:**

* **Overall 12+ years** of experience in the field of Software Testing with good exposure in Quality Assurance and Testing Process along with **Automation Tools Expertise**.
* Expert in developing Java Selenium **Web Driver/RC/IDE/GRID** test scripts using **Java, JavaScript** and Test Frame works using Testing**/ Junit, ANT/MAVEN**build tools**.**
* Hands on experience in manual **testing and automated testing** using different tools like **QTP, Selenium (Web Driver)** using Java. Knowledge and familiarity with different QTP and Selenium automation frameworks.
* Strong experience in cross browser testing by using **Selenium Grid** on multiple browsers and on different platforms.
* Experience in **ANT, MAVEN to create projects, JAR files, POM.xml with artifacts and dependencies**
* Experience in **Appium tool**, for **mobile testing**in **Android, IOS** and other mobile applications.
* Experience in Providing support **for C++ templates and undertaking testing.**
* Hands on experience in writing and implementation of complex **test plans**, design, development and execution of **test scripts** for **system, integration,**user acceptance tes**t (UAT)** and **regression testing**.
* Experience in **well versed in writing Cucumber Feature Files.**
* Hands on experience in test driven development **(TDD),**Behavior driven development **(BDD)**and acceptance test driven development (ATDD**)**approaches.
* Experience with digital media streaming devices such as Chromecast, Roku etc.
* Strong expertise in working in cloud based technologies like **Amazon Web Services (AWS).**
* Proven hands-on experience with full system development lifecycle experience, including implementing project plan development **test plans, test cases,**test data review, **Bug tracking and Test reporting to improve communication and reduce delays.**
* Strong experience in analyzing test results, identifying issues and reporting it to the developers and project manager through JIRA & MS SharePoint**.**
* Extensive experience of **working with Scrum teams to improve user story quality by encouraging collaborative story conversations and backlog grooming meetings**.
* Good experience in Test Case designing and development using Test automation tools like **Selenium, Firebug,**

**TestNG** and **Java** & **JavaScript** as programming language.

* Experience with **REST API** and service testing using automation frameworks.
* Expertise in managing large offshore testing teams and Strong ability to coach, mentor and train them.
* Experience in RUP (Rational Unified Process), CMM levels, Six Sigma, ISO standards, Agile Methodologies, Waterfall Methodologies and Food and Drug Administration CRF Part 11 Compliance Validation Testing.
* Expertise in **Selenium automation using Selenium WebDriver, JAVA, JUnit & Cucumber.**
* Extensive working knowledge in **UNIX, LINUX and Windows platforms.**

**Technical Skills:**

**Testing Tools:** Selenium Web Driver/IDE/GRID, Mercury QTP, HP Quality Center, ITKO Lisa JUnit, Cucumber, Firebug, Fire Path, Testing, JXL, SOAPUI, BDD, FitNesse, Coded UI, Manual Testing, Appium (Mobile Testing), Ctest, Perfecto mobile, Espresso.

**Language/ Script:** Java, JavaScript, Ruby, VBScript (UFT), C, C#, Python.

**Frameworks:** Junit, TestNG, TDD, BDD, Mockito, Protractor, Robot Framework.

**Firefox Add ons:** XPath, Firebug

**Web development:** HTML, VB Scripts, XML, CSS, Flash, JavaScript, Ruby, Perl, Python.

**SOA Technologies:** SOAP, REST, WSDL, UDDI, Web Services, SOAP UI

**Bug Tracking Tools:** HP Quality Center (9, 10, 11.0), BugZilla, Visual Studio TFS (2008, 2010, 2012), JIRA.

**Build/ CI Tools:** Ant, Maven, Jenkins.

**Databases Technologies:** MS SQL Server 2000/2005, MS Access 2000, TSQL, Oracle PL/SQL, SQL\*Plus, TOAD, SQL\*Plus, SQL\*Loader, MYSQL, MongoDB.

**Platforms:** Windows 7/Vista/XP, UNIX, Linux.

**Working Experience:**

**Client: Ernst & Young, Atlanta, GA August 2022 - Present**

**Role: Lead QA Automation Engineer (Remote)**

**Company Description-**

The insights and quality services we provide help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

**Responsibilities:**

* Implemented Page Objects, Data Driven, Keyword Driven, Hybrid automation frameworks using Selenium.
* Designed and developed new C++ modules for sending open contracts to Equaled for reaching price agreement with counterparties. experience designing and deploying large scale distributed data processing systems with one or more technologies ( MySQL, Oracle, Cassandra, HBase, Redis, MongoDB, Hadoop, Spark, fluentd, etc ).
* Developed multithreaded cache offline program in C++ to support various UIs to deliver/process data for a scalable.
* Performed browser compatibility testing (Firefox, Chrome, Safari, Opera, Opera mini) of a web based application to ensure that functionality works fine.
* Designed and developed Data driven, Behavior driven, TDD and Hybrid Automation framework using Selenium WebDriver and Python and performed unit testing by using Unitest and Pytest
* Integration of AWS cloud services with on-premise technologies from Microsoft, IBM, Oracle, HP, SAP etc
* Perform black box and BDD gray box testing on API Rest Services on a Java platform
* Designed, developed and maintained Automated test scripts using UFT descriptive programming, VB
* Execution of automated Test Scripts through Maven. Used Maven for building the WebDriver project.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Implemented simulator for Mobile App Testing in Android Platform using Appium. Performed manual testing in physical devices emulator and IOS simulator.
* Automated Smoke & Functional test cases using Selenium WebDriver, Unitest/Pytest/Robot & Python (PyCharm IDE and Ride IDE).
* Developed Web UI and API automated tests using Robot Framework, Selenium and Web Test library.
* Mentor the QAs on Robot Framework and the created automation framework for their transition into a fully automated team.
* Develop scenario based testing for the JMeter scripts.
* Generating AWS migration roadmaps and driving buy - in across complex organization structures
* Managed testing for functional testing, regression testing, accessibility testing, automation, performance testing, operation readiness testing, mobility testing, security testing projects across North America, Europe, LATAM and AMENA geographies
* Familiarity with MySQL, Oracle, MongoDB , Cassandra or similar database technologies
* Strong track record of implementing AWS services in a variety of distributed computing environment
* Performed parameterization of the automated test scripts in LISA to check how the application performs against multiple sets of data.
* Led a team of four white box and two black box testers in the implementation of a comprehensive inpatient
* Worked in JBehave framework in BDD, configure stories and run stories.
* Worked for APTTUS Product Configuration, Pricing Configuration with some advanced functionality of SFDC.
* Automating system level tasks using Ruby as a scripting language to drive workflows for file management also responsible for converting automation scripts to new framework using Selenium WebDriver, Java and TestNG/Junit.
* Implemented robust test cases. Integrated with Continuous Integration tools Jenkins and Hudson for running test on regular basis automatically.
* Executed the test plans on web and mobile (Apple & Android) as per requirements using Appium tool.
* Preparing test data from database by writing SQL queries. Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from database.
* Creation and monitoring of API performance dashboards using Splunk and Grafana for all Confidential clients like Transite, EASE, Mobile, Sassy.
* Worked on Agile (SCRUM) Methodology and used JIRA, Bugzilla for defect tracking.
* Created & Maintained Automation Selenium Automation Scripts for the Scrum Stories.
* Worked as performance Tester in creating the scripts for API and SOAP UI testing and analysis the performance bottleneck.
* Created, scheduled and run the scenarios using JMeter and generate necessary graphs
* Created/maintain test suites in java Script, Python and Robot Framework.

**Environment**: Java, Cucumber, Selenium, Appium, ETL, C#, Maven, Quality Center, FitNesse, Gatling framework, Eclipse, Jasmine, SoapUI, Groovy, Robot Framework, postman, HTML, Jenkins, Miskito, TOSCA, JIRA, Bugzilla, Protractor, SQL, Python, Testing, Junit, VB Script, Fitness, Node JS, JDBC, BDD, TDD, JMeter, LoadRunner, Espresso, Robotium, Agile(SCRUM), Linux.

**Client: Thatcher Technology Inc. (Naperville, IL) June 2022 to August 2022**

**Role: Lead QA Automation Engineer**

**Company Description-**

Thatcher is Direct selling businesses need reliable ways to maximize sales team productivity, optimize organizational efficiency, and empower sustainable growth. Thatcher Technology Group provides the direct sales software that makes it possible. Our technology and business process experts deliver the Prowess suite of solutions—the most comprehensive, adaptable direct selling software on the market.

**Responsibilities:**

* Develop and maintain required automation infrastructure to support new product and service feature Front End/HUI automation testing using Selenium//TestNG/Java/JavaScript/Maven/Apache POI/Log4J/Extent Reports
* Analyze product feature requirements and write appropriate test cases to enhance product test coverage for web-based application and supporting API’s using test automation tools such as RestAssured, JAX-RS, JSON Path, JSON Simple/ TestNG and Java & JavaScript
* Develop and maintain Continuous Integration / Continuous Deployment strategies/pipeline using Maven/Bamboo/Jenkins/GitHub/GitLab
* Develop and customize BDD (Behavior Driven Development) framework using Cucumber, Java, TestNG, Eclipse
* Implement SoapUI, Postman or similar test harnesses for RESTful web service testing and Amazon AWS/Sauce Labs for multi-platform/multi browser testing cloud.
* Configured Selenium WebDriver, Unittest, Pytest,Robot, pip tool and created selenium automation scripts in python.
* Develop fully automated CI/CD pipeline , worked with CI & source control tools & used Selenium, Jenkins, GitHub, Octopus or TFS.
* Identify areas for automation, collect test data requirements, develop new test metrics and techniques to maximize testing efficiency and scalability
* Troubleshoot and investigate automated test and product issues. Make sure that tests are up to date and documented with current development efforts
* Designed, Developed and Executed load tests using JMeter and Jenkins
* Analyze and develop new automated testing strategies to enhance current test automation for newly developed and existing APIs
* Collaborate with developers and other team members to define and agree on test scope, strategy, and production simulation for manual, automated and load testing
* Maintain standards for testing software including identifying testing resources as well as scheduled and planned testing activities
* Documentation of processes and activities as needed. Maintain living documents for each API from previous test runs and the metrics gathered as well as information around how to run specific tests.
* Coordinate and interact with key business users and set appropriate expectations
* Create and develop Automation frameworks to optimize the testing of all components under test which includes Website, API’s, Systems integration, and Data processes for full end to end test coverage & support test automation and CI/CD pipeline.
* Test Framework Development and Customization using Page Object Model, Java, Selenium, TestNG and Maven.
* Collaborate with the team of QA & Development engineers on an ongoing basis to improve the quality of the code and align to cross systems integrations and release plans.
* Responsible for providing input to determine the Test Cycle schedules and milestones
* Preparation of high level test outline and review Test Design / Review Test Scenarios and rework on both documents.
* Creation and internal QA review of Test Execution Plan and timely notification of the Test Results
* Delivery of the Test Summary Report at the end of each test cycle and create and maintain a traceability matrix around various phases of the projects.
* Supported Automation Anywhere robots as part of the Level 3 support team for the client and resolving issues as per the SLAs defined
* Defining Test Methodology, Test Plan & types of testing (functional, non-functional, integration, etc.) to carry out the testing schedules.
* Responsible for test data preparation of system and integration testing for execution of test plan
* Utilized Robot Framework to create test scripts for a Python/Java based software.
* Internal and external Test Case peer review and sign off on Test Cases from the Anthem Business Analyst.
* Coordinate and interact with key business users from Anthem Inc. and set appropriate expectations
* Create, schedule and run the scenarios using JMeter and generate necessary graphs Extensively worked on JMeter to create Thread Groups and test Web Application
* Created Splunk dashboards to monitor performance metrics.

**Environment:** Java, Eclipse, Selenium, APPIUM, C#, Perfecto mobile, JIRA, Robot Framework, SOAP UI, Gatling, TOSCA, Rally, ANT, Junit, Specflow, Cucumber, Protractor, SQL, Jenkins, JMeter, BDD, VB Script, Agile, Mobile Testing, Ctest, Python, Spring, Linux.

**Client: MCT - Marketing Card Technology (Downers Grove, IL) Jan 2020 to June 2022**

**Role: QA Automation Tester**

**Company Description-**

MCT is a leading provider for Card Production, Direct Mail, Card & Form Personalization, and Fulfillment services. Marketing Card Technology (MCT) is conveniently located in the suburbs of Chicago with locations in both Darien and Downers Grove, IL. This makes MCT a perfect point for distribution throughout the US, thus keeping your logistics to a bare minimum.

**Responsibilities:**

* Involved in creation of automated test cases for testing various web modules like supplier data, inventory tracker, exchange tracker, damage tracker.
* Identified test cases to automate the test cases using Selenium WebDriver , Junit and Java (Eclipse IDE) and Contributed in creation of framework.
* Cucumber was used for entire regression testing and functional testing with primary tool as Selenium to test Scenarios, test Cases and Test conditions identified.
* Assist in troubleshooting and resolving technical issues MIPS with mobile devices
* Developed and executed SQL queries in the database to conduct data integrity testing by checking the data tables on the server.
* Helped one team to Work on Python scripting to do functional testing. Used Pyunit for unit testing.
* Performed smoke testing in UAT and production environments for deployment verification
* Actively participated in daily scrum and sprint meetings as part of Agile Environment
* Analyzed the use cases provided by analysts and wrote test cases.
* Developed test cases, test scenarios and test data according to specifications.
* Enhance test frameworks and develop automated tests using Selenium Web Driver to ensure consistency.
* Developed test suite for all the Web service operations in the SOAP UI test tool.
* Used TFS for life cycle management such as user stories, bug management and team communication. Also, used Team Foundation server (TFS) source control to deploy application.
* Tested the application in highly dynamic environment with sprint team using agile methodology.

**Environment:** Selenium, Java, Cucumber, Ruby, Groovy, JBehave, Robot Framework, C#, Gherkin, Soap UI, Restful, Python, Web driver, SVN, Linux, VB Script, Agile.

**Client: CNH Industrial (Burr Ridge, IL) Nov 2019 to Jan 2020**

**Role: Automation QA Engineer**

**Company Description-**

CNH Industrial is a global leader in the capital goods sector that, through its various business, designs, produces and sells agricultural and construction equipment, trucks, commercial vehicles, buses and specialty vehicles, in addition to a broad portfolio of powertrain applications. Present in all major markets worldwide, CNH Industrial is focused on expanding its presence in high-growth markets, including through joint ventures. CHN industrial major brands are CASE, New Holland, STEYR,IVECO,FPT.

**Responsibilities:**

* Developed and maintained required automation infrastructure to support new product and service feature Front End/HUI automation testing using Selenium//TestNG/Java/JavaScript/Maven/Apache POI/Log4J/Extent Reports
* Analyze product feature requirements and write appropriate test cases to enhance product test coverage for web-based application and supporting API’s using test automation tools such as RestAssured, JAX-RS, JSON Path, JSON Simple/ TestNG and Java & JavaScript
* Developed and maintained Continuous Integration / Continuous Deployment strategies/pipeline using Maven/Bamboo/Jenkins/GitHub/GitLab
* Developed and customized BDD (Behavior Driven Development) framework using Cucumber, Java, TestNG, Eclipse
* Implemented SoapUI, Postman or similar test harnesses for RESTful web service testing and Amazon AWS/Sauce Labs for multi-platform/multi browser testing cloud.
* Identify areas for automation, collect test data requirements, develop new test metrics and techniques to maximize testing efficiency and scalability
* Troubleshoot and investigate automated test and product issues. Make sure that tests are up to date and documented with current development efforts
* Analyze and develop new automated testing strategies to enhance current test automation for newly developed and existing APIs
* Collaborate with developers and other team members to define and agree on test scope, strategy, and production simulation for manual, automated and load testing
* Maintain standards for testing software including identifying testing resources as well as scheduled and planned testing activities
* Documentation of processes and activities as needed. Maintain living documents for each API from previous test runs and the metrics gathered as well as information around how to run specific tests.
* Coordinate and interact with key business users and set appropriate expectations

**Environment:** Java, XML, SQL, C#, PL/SQL, UFT, VB Script, HP Quality Center 9.2, QTP

**Client: MCT - Marketing Card Technology (Downers Grove, IL) July 2015 to Nov 2019**

**Role: QA Engineer**

**Company Description-**

MCT is a leading provider for Card Production, Direct Mail, Card & Form Personalization, and Fulfillment services. Marketing Card Technology (MCT) is conveniently located in the suburbs of Chicago with locations in both Darien and Downers Grove, IL. This makes MCT a perfect point for distribution throughout the US, thus keeping your logistics to a bare minimum.

**Responsibilities:**

* Developed Automation frameworks to optimize the testing of all components under test which includes Website, API’s, Systems integration, and Data processes for full end to end test coverage & support test automation and CI/CD pipeline.
* Test Framework Development and Customization using Page Object Model, Java, Selenium, TestNG and Maven.
* Expand & grow the Test Automation footprint & create actionable Test results, metrics/dashboards.
* Collaborate with the team of QA & Development engineers on an ongoing basis to improve the quality of the code and align to cross systems integrations and release plans.
* Developed fully automated CI/CD pipeline , worked with CI & source control tools & used Selenium, Jenkins, GitHub, Octopus or TFS.
* Responsible for providing input to determine the Test Cycle schedules and milestones
* Preparation of high level test outline and review Test Design / Review Test Scenarios and rework on both documents.
* Creation and internal QA review of Test Execution Plan and timely notification of the Test Results
* Delivery of the Test Summary Report at the end of each test cycle and create and maintain a traceability matrix around various phases of the projects.
* Defining Test Methodology, Test Plan & types of testing (functional, non-functional, integration, etc.) to carry out the testing schedules.
* Responsible for test data preparation of system and integration testing for execution of test plan
* Internal and external Test Case peer review and sign off on Test Cases from the Anthem Business Analyst.
* Coordinated and interacted with key business users from Anthem Inc. and set appropriate expectations

**Environment**: Selenium, Java, Cucumber, Ruby, Groovy, C#, Gherkin, Soap UI, Restful, Python, Web driver, SVN, Linux, VB Script, Agile.

**Client: MPS –Multi Packaging Solutions (Bolingbrook, IL) January 2012 to July 2015**

**Role: QA Analyst/Tester**

**Responsibilities:**

* Understand the application technology stack and support for various environments.
* Worked on Selenium WebDriver by implementing Page Object Model.
* Performed a POC using Selenium WebDriver using JAVA TestNG Framework.
* Identified test data and organized in flat files scenario wise for test input at run time.
* Organized the scripts by grouping as Smoke, Regression and Functional and executed them from command prompt by creating ANT tasks.
* Ensure all Testing documents/artefacts are documented and maintained as per the process.
* Analyze test execution results and post defects with detailed steps and screenshots.
* Prepare status reports such as daily status report, weekly status report and monthly consolidated report.
* Review all test artefacts and scripts developed by team and maintain review log for future reference.
* Ensure timely deliverables and meet project time lines/milestones.

**Environment**: Selenium Webdriver, Eclipse, TestNG, Maven, Apache POI, JRE, AutoIt, HP QC, SQL, Microsoft Office Tool

**Education:**

•          BSCS (Bachelor of Science)  completed from Karachi Pakistan in 2000.