NAVEEN BANAGANI

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OBJECTIVE

I am looking forward to work in an organization, which provides the environment for growth with competent and strong leaders in Manual and Automation Testing Quest to associate with a business that provides newer opportunity to combine my knowledge, competencies, and experience synergistically for Organizational and Personal growth.

WORK EXPERIENCE

Executive Digest

- **ISTQB Certified Foundation Level**
- **5+ years** of experience in **Software Testing**
- Extensive experience in **Manual** and **Automation Testing**
- Strong experience in the entire **SDLC** and **STLC**
- Experience working in **Agile** and **Waterfall** methodologies.
- Experience in **Core JAVA, JavaScript (JS), Python** development by applying different concepts like **OOPS, collections, Strings etc.,**
- Proven ability in designing automation framework using **Selenium WebDriver (JAVA)**, **RESTASSURED (JAVA)**, **Playwright (JS)**, **WebDriverIO (JS).**
- Experience working on **TestNG** and **Behavior Driven Development (BDD)** by using **Gherkin Language**, **cucumber Tools**, **feature files, scenario outline and step definition files and** generating **cucumber report**.
- Experience working on **Page Object Model (POM)** by creating **Page Objects (PO)** and storing the **locators** and using them under test scripts.
- Experience using **DevOps** tools like **Jenkins** and **Azure DevOps** for **CI/CD**
- Experience working on **AWS S3 buckets, Step functions, cloud watch.**
- Experience working on **POSTMAN** to test **API.**
- Experience using version control tools **GITHUB, GIT, BITBUCKET, GITLAB**
- Experience working on **SQL, XML and JSON.**
- Basic knowledge on **Angular.js** front end web development.

Career Scan

- **EY (Ernst & Young)**
  Working as Senior Test Consultant from Oct 2021 – Till date
- **CSG International**
  Worked as Testing Consultant from Dec 2016 - Aug 2019

Skill Set

- Programming: Core Java, Java Script, Python
- Data Visualization Tools: Tableau, Excel
- Automation Tools: Selenium WebDriver, TestNG, Cucumber. Playwright, Rest Assured, WebDriver IO, Robot Framework
- Agile Methodology
- API Testing - REST, SOAP and POSTMAN
- CI/CD: Azure DevOps, Jenkins

Education

THIRD LEVEL EDUCATION:
2019-2020
MSc Business Analytics
University of Galway, Ireland
Result: 2:1

DEGREE (Bachelor of Engineering): 2012-2016
Electrical & Electronics Engineering
JNTUA
Result: First class honors degree

Client	:	**Revenue Commissioners**
Domain	:	Revenue Tax
Role	:	Senior QA Automation Engineer
Testing Type	:	Automation Testing
Tools	:	Selenium WebDriver, Java, IntelliJ, Jenkins, GitLab
Description	**:**	The current project is Revenue, which is Irish Government Agency responsible for Income Tax Returns for Business users,

Property Tax and Employee Tax, Excise, taxation related matters to serve the community by fairly and efficiently collecting taxes and duties and implementing Customs controls.

Responsibilities:

➢ Creating and updating Automation Test Scripts by using Selenium WebDriver with Java to maintain Regression test suite.
➢ Involved in designing and developing of Selenium Cucumber automation framework (BDD).
➢ Implemented Spring Boot Annotations for data creation for different forms to file Income Tax Returns with different types of users.
➢ Using Jira, Test Support for Bug Tracking & Project Management to raise the defects and track them.
➢ Using GitLab for Source Code Management and raise Merge Requests.
➢ Using Jenkins for Continuous Integration and run the tests on Selenium grid.
➢ Using Page Object model as Object Repository.
➢ Using Maven as Build Management Tool.
➢ Performing cross browser Testing on Selenium Grid.
➢ Implemented Allure and Kibana Reports for Test Result Reporting and Log4J for log messages.
➢ Performing Database Testing using Squirrel SQL to check the user's profiles in different DataBase.
➢ Spring REST Template for API Automation.
➢ Onboarding Buddy for new Joiners for both the Vendor and Client
➢ Providing KT's to new joiners and Team Demo's on weekly activities.
➢ Used PuTTY, Kibana Elastic Search for checking Developer Application Logs.

Client	:	**GSK**
Domain	:	Pharmaceutical Industry
Role	:	Senior Test Automation Engineer
Testing Type	:	Automation Testing
Tools	:	WebDriverIO, JavaScript, Visual Studio Code, Azure DevOps, Appium
Description	:	GSK maintains Sales app with different screens, the data is mapped from Power BI and Store Procedures.

Responsibilities:

➢ Worked on existing Automation framework for Android GSK Sales App using WebdriverIO and JavaScript.
➢ Created Automation Test cases using existing Manual test cases.
➢ Validated Test Data on mobile with respect to Power BI and Store Procedures.
➢ Tested Home Page, Charts Page, Setting and profile page and performed Regression Testing.

Client	:	**Health Organization Ireland**
Domain	:	Health Sector
Role	:	Senior Test Automation Engineer
Testing Type	:	Automation Testing
Tools	:	Dynamics 365, Playwright, JavaScript, Visual Studio Code, Azure DevOps
Description	**:**	Implementation of a Microsoft Dynamics CRM platform for data requests and notification management. The project

involved the creation of an identity validation service and end-user portal with third-party components.

Responsibilities:

➢ led in the discovery, planning, evaluation, and implementation of a Microsoft Playwright framework using BDD for MS Dynamics 365 power apps and REST API
➢ Identified and analysed the scope of test automation required on the Dynamics 365 Backoffice CRM and public facing Portals.
➢ Created automated scripts in JavaScript to test integration flows from the customer facing portal to the Dynamics 365 CRM.
➢ Created reusable test components for use across scripts and utility classes.
➢ Automated test data creation through the Playwright API functionality.
➢ Integrated the automation scripts with the Azure CI/CD pipelines to ensure tests ran when new code was committed.
➢ Created an automation regression pack for use across all subsequent releases.

Client	:	**AERLINGUS**
Domain	:	Airlines
Role	:	Senior Test Automation Engineer
Testing Type	:	Automation Testing
Tools	:	Rest Assured, Selenium, AWS S3 Bucket, AWS Step functions, POSTMAN, JENKINS, BITBUCKET, IntelliJ
Description	**:**	Converting Archives files (EFF files) consisting of flight data, crew and pilot information, weather data etc., into single pdf format for the pilot to access the whole flight journey information one using AWS step functions, Customer end to end flight booking including seat selection, baggage selection, Lounge access and payment details.

Responsibilities:

- Analyzing the Business Requirements and closely work with the Business Team to get the clarifications addressed.
- Responsible for converting manual test cases to automated test cases and executing smoke tests whenever new changes were made to the Development environment using RESTASSURED using JAVA.
- Created web based automated tests using selenium WebDriver (includes end to end flow of passage flight booking till payment)
- Updated mobile automation tests and performed mobile automation for IOS and Android using Appium.
- Updated API automated test cases whenever AWS step functions are updated based on pilot flight data changes.
- Performed System, End to End and Regression testing after enhancements to functionality and product upgrades.
- Verified the PDFs (for the pilots) from the xmls manually from the S3 Buckets (AWS), tested all the Lambdas for the step functions (different environments) and Triggering AWS step function using postman with respective parameter and EFF archive files.
- Updated the flight data using IBM WebSphere
- Created and prioritized test cases and raised defects in JIRA and confluence.
- Proactively reviewed automated test suites and investigated and resolved weaknesses and problem areas with the software.
- Participated in all the scrum activities within the team, as well, prepared detailed status reports on test progress and defects.

Project Handled (CSG)

Client	:	**MASTERCARD (USA)**
Domain	:	Banking
Role	:	Test Consultant
Product	:	Single View – Customer Management (CM) and Convergent Billing (CB)
Testing Type	:	Manual and Automation Testing
Tools	:	Cucumber, Putty, WinSCP, MYSQL, SOAP UI, JIRA, Jenkins, and Eclipse IDE.
Description	**:**	MasterCard uses CSG's SingleView CB and CM. We have two teams CRS (Contra Revenue System) and MCBS (MasterCard Billing System). I worked for CRS, In CRS we have Different Customers, Incentive types, Business rules, Deals and Regions. We run monthly journal generation, payments, and reports. and later after a year our team moved to BAU (Business as Usual) where our team works directly with clients involving 24/7 on-call support and clearing time to time production issues.

Test Consultant, MasterCard CRS:
Responsibilities:

- Analyzing the Business Requirements and closely work with the Business Team to get the clarifications addressed.
- Run Defect Trailing and Review the Test Scenarios/ Test Cases with Business
- Maintaining End to End Test suite for every release and updated accordingly.
- Execute the Test cases and review the results to get the Business approval for UAT.
- Established proper communication within the team about the issues found to identify, triage, reproduce and fix them accordingly using JIRA.
- Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium (IDE and Web Driver) & created Data Driven framework using TestNG.
- Generating Regression Test scripts by extracting the requirements that need to be tested from available documentations and/or liaising with the relevant people.
- Prepared Requirement Traceability Matrix (RTM)
- Involved in design and development of Selenium Cucumber automation framework (BDD) using Selenium WebDriver.
- Integration of automation scripts for Continuous Integration (CI) using Jenkins.
- Performed Database Testing and thorough knowledge in MYSQL.
- Participated in both day-to-day software development workflows and release candidate testing in Scrum & Agile environment.
- Proposed improvements to current practices ensuring that approved enhancement is fully implemented, and repeat errors are eliminated.
- Reviewed nearly 85 user interfaces for functionality and adherence to design guidelines.
- Drafted testing reports, reducing data to key insights that helped increase team efficiency by 28%.
- Increased the level of quality of the system and reduced the number of defects found by approximately 35% on each new build.
- Collaborated with 4 software development Engineers to build a deep understanding of features and architect prior to testing.
- Providing 24/7 on all support to clients.