# BALASUBRAMANIYAM M

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# **OBJECTIVE**

Experienced Software Test Engineer specializing in both automation and manual testing. Adept at creating efficient test cases and ensuring timely delivery of high-quality software, I seek to contribute to a forward-thinking team committed to excellence in software development. I have an urge and inclination for learning new technologies, a strong work ethic combined with a commitment to excellence in all projects undertaken.

## PROFILE SUMMARY

- Over all 4.8 years of experience in IT industry.
- Good Experience in API Testing using Postman tool and Rest Assured.
- Having good experience in Automation frameworks such as Cucumber BDD, TestNG, Junit, POM and Data Driven Framework.
- Experience in Build Automation tools like Maven.
- Experience in functional testing, rich experience in designing the execution scenarios in testing.
- Good in understanding the Business Requirement, Planning, Design, Execution, Exit Report Preparation and Defect Management.
- Well Versed in Agile Scrum Methodology.
- Hands on experience in Jira (Defect Management Tool).
- Maintaining the selenium and java code in version control tool GIT.
- Thorough hand on experience with all levels of testing including **Functional and Non-Functional testing.**
- Worked with Apache **POI** Library to read data from external source.
- Maintaining the check out and check in the source code from GIT and GIT Hub.
- Good Experience in writing **X-paths** to identify web elements.
- Involved in ceremonies like Daily Scrum call, Sprint planning, Sprint Review and Retrospective.
- High quality standards in test design and Defect free delivery.
- Implemented Automated Testing with **Playwright**

# EDUCATIONAL QUALIFICATION

Bachelor of Commerce in A.M Jain College, Meenambakkam, Chennai

> AUGUST 2016 – MAY 2019

# ORGANIZATIONAL EXPERIENCE

Currently working as Software Testing Engineer in ADIEL TECHNOLOGIES PRIVATE LIMITED, Chennai from April 2020– *Present* 

# TECHNICAL SKILLS

- Programming Languages: Java, JavaScript
- Testing Framework (Test-NG, JUnit)
- BDD Framework using Cucumber
- Automation of Testcases using Selenium IDE
- RestAssured & Postman
- PlayWright
- Version Control System using Git
- Build Automation using Maven
- SQL
- Defect management using JIRA
- API using Postman & Rest Assured

## PROJECT SUMMARAY

#### **Project 1: Arket**

#### Domain: e-commerce

#### Description

ARKET is a modern Nordic design and lifestyle destination, offering collections for women, men, children, and the home, along with a seasonal vegetarian café and coffee shop. Inspired by simplicity, nature, and the aesthetics of slow living, the assortment features garments, objects, and food carefully made and artfully curated for a more beautiful everyday life.

#### **Responsibilities:**

- Analyzing the user stories depending upon the acceptance criteria.
- Prepared test Scenarios for manual testing.
- Working with open-source Automation tools Selenium (Selenium), and WebDriver, Cucumber, Junit, Eclipse and preparation of automation test framework.
- Performed Functional like Smoke testing, Sanity testing, Regression testing.
- Preparing automation script.
- Designing and implementing automation scripts using Selenium WebDriver.
- Experienced in writing Java data driven unit test utilizing the Junit testing framework Excellent Knowledge in Writing XPath.
- Test script execution and analyses the failed scenarios.
- Involved in scrum ceremonies such as sprint planning, daily scrum meeting, review and retrospective.
- Setup the Automation Framework using Selenium to run test cases in multiple browsers
- Reporting and logging defects in JIRA.
- Interacting with the client via e-mail / conference call. Preparing the Test Summary Report. Pushing the code in GitHub.
- Reviewing all the failures in daily build and prepared the document with screenshot of the issue reported and send to the client.

#### **Project 2: WESTPAC**

#### Domain: Banking and Financial

#### Description

Westpac Banking Corporation, known simply as Westpac, is an Australian multinational banking and financial services company headquartered at Westpac Place in Sydney, New South Wales. it acquired the Commercial Bank of Australia in 1982 before being renamed to Westpac Banking Corporation. Westpac is one of Australia's Big Four banks, and is Australia's first and oldest banking institution.

#### **Responsibilities:**

- Understanding the test requirements, functionalities and dependencies on each change request.
- Clarify requirements with requirement team.
- Identifying the critical business scenarios and preparation of test cases in the Test Design.
- Involved in test execution and test report preparation.
- Perform end-to-end testing and coordinate with various operation and production teams.
- Logging, retesting and closure of defects.
- Dealing directly with business analysts, developers, clients regarding the defects raised during execution.
- Report and track defects in defect management tool.
- Participate in daily defect triage meetings and troubleshooting calls.

#### **Project 3: Incyte**

#### **Domain: Healthcare**

Incyte Corporation is an American multinational pharmaceutical company with headquarters in Wilmington, Delaware, and Morges, Switzerland.

#### **Responsibilities:**

- Independently collaborate within Agile Scrum Teams.
- Understand business requirements effectively.
- Write test scripts using Selenium WebDriver in Java for Maven-based projects.
- Report and track defects through Jira.
- Prepare test data, cases, evidence, and documentation, and execute test cases.
- Actively participate in Scrum calls and Retrospective Meetings.

## **DECLARATION**

I hereby declare that all the above stated information is true to the best of my knowledge.