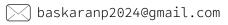
BASKARAN PONNUSAMY

AUTOMATION TESTER



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PROFESSIONAL SUMMARY

- → 4+ years of experience in the field of software Testing with good exposure in Quality Assurance and Testing processes, along with manual and automation tool ex-
- → Extensive 4.2 Years Experience in Automation testing and 8 months of Experience in Manual Testing
- → Expert in Selenium WebDriver test scripts using Java and Test Framework using TestNG/Junit, MAVEN build tools
- → Proficient in Java Object-Oriented Programming (OOP) principles
- → Performed cross-browser testing by using Selenium on multiple browsers and on different platforms
- → Extensively worked on data warehousing and decision support systems with relational databases, such as database development using MYSQL
- → Participated in continuous integration efforts, integrating automation frameworks with Jenkins
- → Thorough understanding of the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) with hands-on experience in Agile/Scrum methodologies
- → Adept at creating, implementing, and executing complex test plans and test scripts for system, integration, user acceptance (UAT), and regression testing
- → Proficient in test-driven development (TDD) and behavior-driven development (BDD)
- → Skilled in developing data-driven automation frameworks using Selenium Web-**Driver**, Java, TestNG and the Page Object Model (POM)
- → Used Git as version control, GitHub as code repository and Code Collaborator to manage code reviews
- → Experience with version control tools like GIT
- → Proficient in using **JIRA** for tracking and managing projects
- → Knowledge in Mobile Testing with Appium
- → Experience in API Testing with Rest Assured and Postman

PROJECT 1

CLIENT | DOMAIN | FRAMEWORK | DEFECT TOOL | AUTOMATION TOOL | **AETNA INC** | HEALTHCARE | TESTNG | JIRA | SELENIUM WEBDRIVER UI |

ROLES AND RESPONSIBILITIES

- → Proficient in planning, executing, and managing UI automation scripts using Selenium Web Driver
- → Designed and implemented test frameworks using TestNG for efficient test execution and reporting
- → Utilised Page Object Model (POM) design pattern to enhance test script maintainability and reusability
- → Configured **TestNG XML** files for grouping, prioritising, and **parallel execution** of test cases

TECHNICAL SKILLS

PROGRAMMING LANGUAGE

Core Java

TESTING TOOL

• Selenium WebDriver

METHODOLOGIES

Agile

TESTING FRAMEWORK SETUP

- JUnit
- TestNG
- Cucumber

DATABASE

- MYSQL
- · Microsoft Office Suite

BUILD TOOLS

Maven

VERSION CONTROL TOOL

Github

CI/CD TOOL

Jenkins

BUG TRACKING TOOLS

Jira

API TESTING TOOL

- Postman
- Rest Assured

IDF

Ecplise

EDUCATION

CGAC COLLEGE

BACHELOR'S IN COMPUTER SCIENCE | April 2010 | Tiruppur | TN |

CGAC COLLEGE

DIPLOMO IN SOFTWARE TESTING | April 2010 | Tiruppur | TN |

PROFESSIONAL

EXPERIENCE

ACCENTURE SOLUTIONS PVT LTD

| Dec 2017 to Jan 2024 | Chennai | TN |

- → Implemented data-driven testing using TestNG DataProvider to handle multiple sets of test data
- → Created detailed test plans, test cases, and test scripts based on functional requirements and user stories
- → Skilled in utilizing GIT for version control and code management
- → Integrated automated tests into the CI/CD pipeline for early detection of defects
- → Attended daily stand-up meetings, sprint planning, and sprint retrospectives as part of Agile teams
- → Logged and tracked defects in **JIRA**, ensuring comprehensive documentation of issue details
- → Generated comprehensive test execution reports using **TestNG** and shared them with the team
- → Participated in training sessions, workshops, and knowledge-sharing activities to stay current with industry trends

PROJECT 2

CLIENT | DOMAIN | FRAMEWORK | DEFECT TOOL | AUTOMATION TOOL |
ELEVENCE HEALTH | HEALTHCARE | CUCUMBER | JIRA | SELENUIM WEBDRIVER UI |
ROLES AND RESPONSIBILITIES

- → Designed and implemented behavior-driven development (BDD) framework using Cucumber
- → Developed an automation framework using **Selenium WebDriver**, **POM**, **Cucumber**, and **Maven**
- → Created feature files with Gherkin syntax to define test scenarios in a readable and understandable format
- → Utilized Page Object Model (POM) design pattern for enhancing test script maintainability and reusability
- → Set up and configured Jenkins jobs for continuous integration and continuous deployment
- → Integrated Cucumber with Junit for efficient test execution and reporting
- → Logged, tracked, and managed defects in JIRA, ensuring comprehensive documentation of issue details
- → Collaborated with development teams to reproduce, diagnose, and resolve defects
- → Skilled in performing both manual and automated testing with tools like Selenium WebDriver and Java
- → Generated automated daily defect reports using **JIRA** for better visibility and tracking
- → Conducted **regression testing** to verify bug fixes and validate that new changes do not affect existing functionality
- → Generated comprehensive test execution reports using Cucumber and shared them with the team
- → Automating API Test Cases using **Postman and Rest Assured**

SOFT SKILLS

- Self Motivation
- Team Work
- Adaptability
- Time Management

PRO. DEVELOPMENT

- Trainings
- Participated Java Workshop

LINKS

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