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 expertise

➔ 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 WebDriver**, 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
 IDE
• 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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