

Prasanthi Papasani
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QA **Automation** Engineer around 10 years of experience in Software Testing that includes Manual and **Automation** Testing with extensive experience in testing **web**-based applications and **Mobile Automation** in various domains such as HealthCare, Logistics & Finance.

Expertise in developing **Automation** Test Scripts using Selenium, Appium, Cucumber, Java, JavaScript, Rest Assured, TestNG, JUnit, JMeter, SoapUI, Swagger UI, ready **API**, SQL Developer, Gradle and GIT. Proficient in SDLC and STLC including analyzing business requirements, test strategy preparation, test plan development, Test Design, Test Execution, Defect Reporting and Tracking.

Professional Summary:

- ❖ Well versed with **Software Development Life Cycle (SDLC)**, **Software Testing Life Cycle (STLC)**, **Logging and Tracking Defects** in all the phases with major responsibilities.
- ❖ Expertise in implementing **Waterfall / Agile and SCRUM Methodology** by analyzing requirement specifications and responsible for developing **Test Plan**, **Test strategies**, **Test cases**, **Test data**, **Test procedure**, **Test reports** and documentation of Manual and **Automation** Tests.
- ❖ Well skilled in different types of testing such as **Unit Testing**, **Integration Testing**, **System Testing**, **Smoke Testing**, **Sanity Testing**, **Regression Testing**, **Performance Testing**, **Functional Testing**, **Exploratory Testing**, **GUI Testing**, **Database Testing**, and **User Acceptance Testing**.
- ❖ Effectively involved in Defects logging, tracking and managing Defect Life Cycles using, **JIRA** and **Rally**
- ❖ Created manual Test Cases in Rally and TestRail for various User Stories based on Release and Sprint Plan.
- ❖ Proficient in working knowledge of **Core Java**, **JavaScript**, **Groovy** and **Object-Oriented Programming (OOPs)** concepts and Experience in designing, developing, enhancing automated test scripts.
- ❖ Strong knowledge and exposure to **automation** tools like **Selenium WebDriver**, **Selenium Grid**, **Protractor**, **TestNG**, **Cucumber**, **JUnit**, **Gradle**, **Maven**, **IntelliJ**, **VS Code** and **Eclipse**.
- ❖ Experienced in **Mobile application automation** testing using **Appium**, **Cucumber**, **Gradle**, **Page Object Model**, **Data Driven framework**.

- ❖ Hands on Experience using tools like **Android ADK and XCODE IOS** launching Simulators / Emulators and integrated with Appium.
- ❖ Executed **Mobile** automations scripts in different clouds **AWS** Dynamic Forms/ Sauce Labs.
- ❖ Performed **API** testing manually using **SoapUI, Swagger UI** and **Automation** using **Ready API, Rest Assured API**.
- ❖ Experienced in using **JMeter** for performance testing.
- ❖ Created Test Scripts to implement Test Cases, Test Scenarios, behavioral features and step definitions for **BDD** (Behavior Driven Development) and **TDD** (Test Driven Development) using **TestNG**, and **Cucumber** framework.
- ❖ Experience in using **SQL Developer** and performed data base testing by writing SQL queries using sub-queries, joins, grouping, views etc.
- ❖ Expertise in designing and implementing **Automation** Frameworks **Data Driven, Keyword Driven**, and **Hybrid** frameworks from scratch using **Page object model** for maintaining test cases.
- ❖ Identified GUI elements and perfect with different Selenium locators like ID, Link Text, Name, Partial Link Text, XPath, DOM and CSS to create the scripts of **Automation**.
- ❖ Experience in working with **Selenium Grid**, which is a part of the Selenium Suite to specialize on running multiple tests across different browsers, operating systems, and machines in parallel.
- ❖ Experienced in grouping test cases using TestNG XML for regression and Functional Testing using TestNG Annotations such as Groups, Data Providers, parameters, Listeners.
- ❖ Performed **Cross-Browser** and **Compatibility Testing** to test whether the **web** applications are working as desired in different browsers and environments creating **TestNG.XML** files and **Selenium Grid**.
- ❖ Experienced in build tools such as **Maven** and **Gradle**.
- ❖ Performed **Continuous Integration** using Jenkins and triggered the Continuous Delivery process using **Jenkins** jobs.
- ❖ Experienced in configuring Data driven framework using **Excel, JSON, YML data**.
- ❖ Ensure proper tracking, oversight, and communication of QA efforts.
- ❖ Collaboration and coordination with development teams, managers and Business teams during the different phases of application development.
- ❖ Estimating test efforts, analyzing test cases and communicate test results and participate in day to day QA Activities.

Educational Qualifications:

- ❖ B.Tech from Jawaharlal Nehru Technological University.

Work Experience:

- Worked as a **Senior QA Engineer** in **Dream Orbit Soft tech PVT LTD** from Nov 2017 to May 2023.
- Worked as a **QA Engineer** at **Infinite Computer Solutions Bangalore** from May 2014 to Nov 2017.

Certifications:

- ISQTB Certified Tester.
- Oracle Certified *Java Programmer, Java Standard Edition 6 programmer Certified (OCJP 6)*
- AZ-900 AZURE CLOUD Fundamentals

Awards And Reorganizations:

- Received Best QA Engineer -2019 of the year
- Received couple of spot awards for quality deliveries.
- Received Best Performer award from Client (**Transunion**)

Software Skills:

Testing Tools	Mobile APP Automation Appium (Android, IOS), Cucumber, Selenium 4, API Testing Rest Assured, TestNG,
Web Tools	Firebug, Fire path, Selectors hub, Chro path, Appium Inspector
Languages	Core Java, Java Script
Frameworks	TestNG, Data Driven, Hybrid, Keyword-Driven
Database	SQL(MS SQL), NO SQL(Mongo DB)
IDE	IntelliJ, Eclipse, Visual Studio code
Repository	Git, Bitbucket
Defect Repository	Rally, Jira, Azure DevOps
Operating System	MAC, Windows

Projects Summary:

Project #1	:	Transunion Mobile App
Dev Technology	:	Android and IOS APPs
Testing Approach	:	Manual and Automation Testing
Automation Technologies	:	Appium, Selenium using java and Cucumber
Automation Frameworks	:	Page Object Model and Data Driven framework
Tools	:	IntelliJ IDE and Android Emulators and IOS Simulators,
Duration	:	Nov 2021 to May 2023
Client	:	Transunion

Project Description:

TransUnion is an American consumer credit reporting agency. TransUnion collects and aggregates information on over one billion individual consumers in over thirty countries including "200 million files profiling nearly every credit-active consumer in the United States. Transunion App provide the credit score dash board, alerts and offers.

Responsibilities:

- ◆ Assessing & analyzing user stories and participated in Sprint planning, Review Sessions & Scrum Meetings.
- ◆ Analyzing test results, logging and tracking defects, defect triaging and generating reports using **JIRA**.
- ◆ Performing the feasibility analysis of Manual Test cases including end to end, Smoke and Regression for selecting the Test Cases to be automated and then updating status in TestRail.
- ◆ Review and provide feedback on test cases created by team members.
- ◆ Functional testing of the frontend using **Selenium WebDriver, Java, TestNG** and working with **Keyword Driven Framework** and **Page Object Modal**.
- ◆ Implementing Test Cases, Test Scenarios, behavioral features and step definitions for BDD (Behavior Driven Development) Cucumber Framework.
- ◆ Migrated Automated test cases from **TestNG** framework to **Cucumber** framework includes **smoke** test suite and **Regression** test suite.
- ◆ Automating **Restful Web Services** using **Rest Assured** library Integration testing.
- ◆ Implementing new Regression Test Cases, Test Scenarios in TestNG framework using Selenium
- ◆ Creating test Scripts in **IntelliJ** and writing test scripts in **Java** for Testing UI, Database and Restful **Web** Services and managing framework dependency jars using **Maven**.
- ◆ Performing reporting using **Extent Reports, Log4J** and Screenshots.

- ◆ Performing Database testing by writing and executing **SQL** queries to validate that data is being populated in appropriate tables in the database.
- ◆ Triggering smoke and regression builds using **Jenkins** on daily basis, analyzing Test Results from Jenkins UI and updating daily status to the business.
- ◆ Created Docker files and Executed **automation** scripts in **Docker containers**.
- ◆ War room support after every deployment includes running Automated Smoke test suite for identifying defects and then helps in resolving them by proving root cause before handing over the environment.
- ◆ Updating **Automation** team Daily Status Report and Weekly Status Reports to client.
- ◆ Working effectively with Tech team, DevOps team, functional team, IFS team and Business in resolving defects and defining root cause.
- ◆ Performing **System, Integration, Smoke, Regression, Functional, Positive, Negative Testing, Performance Testing, Exploratory Testing** and monitoring the behavior of the application during different phases of testing using testing methodologies.
- ◆ Collaboration with functional leads and Tech Leads in developing and refactoring existing test scripts.

Project #2	:	PHpal
Dev Technology	:	Android and IOS APPs
Testing Approach	:	Manual and Automation Testing
Automation Technologies	:	Appium, Selenium using java and Cucumber
Automation Frameworks	:	Page Object Model and Data Driven framework
Tools	:	IntelliJ ID and Android Emulators and IOS Simulator, AzureDevOps
Duration	:	April 2019 to Nov 2021
Client	:	Artworks Technology LLC

Project Description:

PHpal is your guide to valuable information concerning Pulmonary Hypertension (PH). Friendly and easy to use tools will connect you directly with podcasts, educational videos, articles, and resources. Easy to understand PH/PAH educational content. Listen to real stories from other PH patients. Test your knowledge in the new Fun PH acts game. Watch breathing and yoga videos for self-care. Conduct Self-assessment Tests. Take an at home walk self-assessment. Track healthy PH living.

Responsibilities:

- Participating in Sprint Grooming sessions to pull the current sprint user stories from Backlog
- Testing the User stories once they are ready after each and every build

- Designed Common framework for **Android and IOS app's** using Appium using java and Cucumber
- Created **API automation** scripts using Rest Assured framework
- Developed **Automation** scripts for different features of the product.
- Scheduling the **automation** scripts in the Azure DevOps
- updating scripts according to the new requirements
- Giving Demo of the functionality to the Product owner before Sprint signoff
- Participating in Scrum meetings and Retrospective meetings to analyses the Sprint Health
- Prepared the test cases and testing against the client requirements and project functionalities.
- Creation of a test framework
- Creation of test scripts for each test cases
- Verification of backend data insertion based on the user events.
- Defect tracking, reporting and performed the retesting.

Project #3	:	GTZcommand Center
Technology	:	.Net
Testing Approach	:	Manual and Automation Testing
Tools	:	Git, Jira, selenium using Java, Rest Assured
Duration	:	Nov 2017 to April 2019
Client	:	Globaltranz

Project Description:

GTZCommand provide the logistics operations across USA and Mexico. GTZcommand is a manage a large-scale transportation network. Live interactive maps. Near real-time carrier capacity and rates. Extensive updates on weather, fuel stops, and traffic. Robust business intelligence and reporting. Working for Customer Management, Vendor Management, Order Management

Role: Manual and **Automation** Testing

Responsibilities:

- Participating in Sprint Grooming sessions to pull the current sprint user stories from Backlog
- Testing the User stories once they are ready after each and every build
- Giving Demo of the functionality to the Product owner before Sprint signoff
- Participating in Scrum meetings and Retrospective meetings to analyses the Sprint Health
- Prepared the test cases and testing against the client requirements and project functionalities.
- Creation of a test framework

- Creation of test scripts for each test cases
- Verification of backend data insertion based on the user events.
- Defect tracking, reporting and performed the retesting.
- Developed selenium scripts for different features of the product.
- Scheduling the **automation** scripts and updating scripts according to the new requirements.

Project4 : MMIS(NH &ND)
 Technology : Java
 Testing Approach : Manual and **Automation** Testing
 Role : Software Test Engineer
 Tools : GIT Bash, Jira, Jenkins, Eclipse, Maven
 Testing Frameworks : Test NG, Selenium, Hybrid framework.
 Duration : May 2014 to NOV 2017

Project Description:

Medicaid Management Information System (MMIS) is a complete Medicaid solution for ND & NH States in USA. Medicaid is a health insurance program financed and running jointly by the federal and state governments for below poverty people of all ages who do not have money to pay for health care for insurance. Each state sets its own guidelines, subject to federal rules and guidelines. Certain services must be covered by the states in order to receive federal funds. Member is one of the module in MMIS and Members are state Citizens. Member Module ADD/Update Member maintenance, demographic information and Representative information and Swipe issue and closing swipe card. Sub Module Member Eligibility data processed by state Legacy Systems and maintained by MMIS system by using flat files.

Responsibilities:

- Prepared the test cases and testing against the client requirements and project functionalities.
- Performed manual test on the application in order to understand the flow of the operations.
- Creation of a test framework – hybrid framework.
- Automated the test scripts by using TestNG framework.
- Verification of backend data insertion based on the user events.
- Defect tracking, reporting and performed the retesting.
- Developed selenium scripts for different features of the product.

Prasanthi Papasani

- Irving, TX, US

Contact Information

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Work History

Total Work Experience: 10 years

- **Senior Quality Engineer Dreamorbit**
Nov 01, 2017
- **QA Automation Engineer Infinite Computer Solutions**
May 01, 2014

Education

- **Bachelors** | B Tech, JNTU Kakinada

Skills

- **functional testing** - 10 years
- **manual testing** - 10 years
- **selenium webdriver** - 8 years
- **github** - 7 years
- **java** - 6 years
- **api qa** - 4 years
- **sql** - 4 years
- **jenkins** - 3 years
- **mobile application qa** - 3 years
- **web service qa** - 3 years

- **apache jmeter** - 3 years

Work Preferences

- Desired Work Settings: Remote or On-Site or Hybrid
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 0%
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract to Hire - Corp-to-Corp

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/d7cc7964559b03d591bd025355a82741>