

## OBJECTIVE

Hi there! This is a self-inspired and a passionate personality named 'Sai Teja Maringanti'. I am an expertized 'certified Automation Test engineer' who always love to be creative and a hardworking person in the job I do.

## SUMMARY

- During my experience in Automation Testing/Manual Testing, Business development Executive, International Voice Process Executive and HR IT Recruiter, I had developed various major skills in the field of 'Software testing' like:
  - Creating documentation
  - Preparing software tests
  - Understanding the testing process
  - Composing defect reports
  - Analytical and logical reasoning
  - Automating software tests
  - Understanding programming languages
  - Fitting into the systems development life cycle (SDLC)
  - Working within project management standards.
- Learning current technology trends and many other skills required to practice a good testing!
  - The certificate of the course that I have perceived in the field of 'Automation Test Engineer' is below:
  - Link: <https://drive.google.com/file/d/19vQzw1CH6DTEQbVIPFatKzL6bgBxWqz2/view?usp=sharing>.
- I have done projects in automation testing in e-commerce, Tourism and Insurance Domain and puzzle games, in web, Android and IOS Application testing with foreign clients.
- I tested all functionalities like sign up, sign in, selection of items, adding items into the cart, validating items present in the cart by using assertions, checking visibility of user data by applying implicit and explicit waits and fluent waits, and also doing integration testing.
- Here is my sample live project link that I had done below:
- Link: <https://drive.google.com/file/d/1TFdFxcWpeUI91IKLwGLUnIIEilCOQhmK/view>
- Experience in Data driven Testing, Cross browser testing, and Parallel Test execution using Selenium WebDriver, TestNG, and selenium Grid.
- Knowledge in implementation of Automation framework using Selenium by integration of Maven, Cucumber, and Gherkin in a page factory model
- Strong Experience in Ecommerce Domains, social media domains, and Tourism websites domain
- Involvement in Test Estimations and Test strategy implementation.
- Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports, and Test Summary Report
- Self-motivated, energetic, and highly ethical in all work-related assignments thus able to immediately contribute to corporate goals and objects
- Good written, communication, and interpersonal skills, proven team player with an analytical mind bent to problem-solving and delivering solutions.
- Estimate, prioritize, plan and coordinate testing activities
- Identify, record, document thoroughly, and track bugs
- Prepare test plans and generate test cases based on the test requirements and specifications.
- Design and develop automation scripts when needed.
- Conduct testing activities such as System, Integration, and Regression test.
- Review test results, and prepare test reports.
- Perform troubleshooting and identify root causes for the issues and report the defects.
- Manage, track and ensure proper closure of defects during testing.
- Ensure accuracy and quality while meeting goals and deadlines.

### Duration of the projects:

Duration	Project Name	Framework	Technologies used	Responsibility
Feb 2017 – Till Date	Project-1 Insurance Domain	TestNG, Cucumber, BDD, POM, Maven, Jenkins	Selenium with Java	<ul style="list-style-type: none"> <li>• Responsible for QA deliverables of Insurance Policy Services. There are six critical modules related to data archival.</li> <li>• Design and develop automation scripts for testcase execution in Selenium Web driver with Cucumber BDD framework.</li> <li>• Representing the QA team on Daily/Weekly scrum calls.</li> <li>• Automation of identified scenarios for regression pack.</li> <li>• Involved in initial phase of Requirement Analysis, Test Plan Design, Test Environment Setup, Testcase Preparation and Test Execution.</li> <li>• Code maintenance and Reviews.</li> </ul>
Aug 2017– Till date	Project-2, Ecommerce domain	TestNG, Cucumber, BDD, POM, Maven, Jenkins	Selenium with Java	<ul style="list-style-type: none"> <li>• Working as a manual and automation QA Engineer in e-commerce domain.</li> <li>• Creating and maintaining automation test cases in Java with Selenium.</li> <li>• Testing as per Client requirement specifications.</li> <li>• Creating automation test scripts and triggering builds in Jenkins.</li> <li>• Execution of Test scripts and Defects rising in JIRA.</li> <li>• Analysing the test cases after every sprint and identify the issues for regression.</li> <li>• Resolving major new functionalities.</li> </ul>
Aug 2019–	Project-3, Tourism and Travels	TestNG, Cucumber, BDD,	Selenium with Java	<ul style="list-style-type: none"> <li>• Responsible for QA deliverables of Insurance Policy Services. There are six</li> </ul>

Till date	domain	POM, Maven, Jenkins		<p>critical modules related to data archival.</p> <ul style="list-style-type: none"> <li>• Design and develop automation scripts for testcase execution in Selenium Web driver with Cucumber BDD framework.</li> <li>• Representing the QA team on Daily/Weekly scrum calls.</li> <li>• Automation of identified scenarios for regression pack.</li> <li>• Involved in initial phase of Requirement Analysis, Test Plan Design, Test Environment Setup, Testcase Preparation and Test Execution.</li> <li>• Code maintenance and Reviews.</li> <li>• Working as a manual and automation QA Engineer in e-commerce domain.</li> <li>• Creating and maintaining automation test cases in Java with Selenium.</li> <li>• Testing as per Client requirement specifications.</li> <li>• Creating automation test scripts and triggering builds in Jenkins.</li> <li>• Execution of Test scripts and Defects rising in JIRA.</li> <li>• Analysing the test cases after every sprint and identify the issues for regression.</li> <li>• Resolving major new functionalities.</li> <li>• Analyse requirements and prepare a query list. If requirements are incomplete, they need to ask meaningful questions that will yield more information and help perform testing effectively;</li> <li>• write and execute test cases to find system bugs like UI and usability issues, etc.;</li> <li>• conduct exploratory testing;</li> <li>• check consistency across devices, browsers, and operating systems;</li> <li>• provide inputs on high-level test scenarios, challenges, risks, resources,</li> </ul>
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				<p>test estimates, etc., during test planning meetings; and</p> <ul style="list-style-type: none"> <li>• in some cases, STEs can also cover test automation tasks.</li> </ul>
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## Technical Skills

- Language/Scripting: Java, Gherkin
- IDE: Eclipse
- Tools: Selenium Web driver, Maven, Cucumber BDD, POM, Jenkins, Test NG, Git, Splunk
- Test/Project Management Tools: JIRA

## Experience (Automation Engineer): 6 months

### Roles & Responsibilities:

- Handle responsibilities of testing new software applications to ensure that the application meets the functional business requirements
- Perform the tasks of performing different types of testing- system level and functional testing
- Assigned responsibilities of developing testing scenarios and test cases to meet business requirements
- Responsible for writing test case results and test strategies
- Perform the tasks of developing quality assurance testing activities and solving product and testing issues
- Providing recommendations in areas of process improvements
- Handled responsibilities of generating Automated Test Scripts and finding software bugs
- Responsible for performing functional testing of procurement software
- Assigned responsibilities of testing web applications as required
- Creation of Test scenarios and Test scripts under Cucumber BDD, Gherkin framework structure in Page Factory model
- Development of complete project Framework structure with Test NG under Cucumber BDD structure
- Preparation of Test Cases and Test scenarios along with Test case document
- participated and was aware of all sorts of **agile ceremonies** (user story grooming, sprint planning, sprint retrospective).
- Able to break the more significant epics into smaller **user stories**.
- Able to groom user stories and make accurate estimates through **story points**.
- Groomed user stories effectively along with product owner and team players.
- Agile methodology and particular sprint duration of the project.

## SKILL SET

- Html
- CSS
- Functional Testing

- Integration testing
- Develop Complete framework structure
- Selenium with java
- API Testing
- Documentation of Test cases
- Manual Testing
- Maven
- Test NG
- Agile Methodology
- UI Testing
- Jenkins
- Cucumber BDD, Gherkin

## **EDUCATIONAL QUALIFICATION**

- Bachelor of Technology in Engineering, AVN Institute of Engineering, India – 2017

## **EMPLOYMENT HISTORY**

- Software Test Engineer