

Sravanthi  
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## PROFESSIONAL SUMMARY

- **ISTQB** certified QA professional with over **9+ years** of progressive experience in delivering **Automation & Manual** test solutions. Looking for challenging roles in **test management, test development**, innovative approaches to quality control tools and techniques.
- Designed and Developed **Mobile Automation Framework** for both **iOS** and **Android** Using **Appium, Selenium** and **WebDriver IO**.
- Automated the websites using **Selenium with Java (TestNG Framework)**
- Hands on experience in creating **Test Strategy, Test Plans, Test cases** and executing Test cases, And **Implemented Browser Stack Automation** for **iOS & Android Devices**
- Advanced knowledge in **QA Methodologies**. Software Testing Life Cycle (**STLC**). Software Development Life Cycle (**SDLC**) and **Bug (Defect) Life Cycle**.
- Expertise in **GitHub, GIT**, and creating branch policies. And Extensive experience in building, leading and **coordinating** the team.
- Experienced in Identifying and implementing QA process improvements to increase overall **Product Quality, Productivity** and **Cost Reduction**.
- Expertise in **Selenium Web driver with Cucumber BDD framework** and automation frameworks like **Data driven, Keyword driven, Page Object Model**.
- Managed, motivated and Guided teams to meet project QA deliverables within tight deadlines. Experienced in working with **global (Hyderabad (India), Kuala Lumpur (Malaysia), New York (US) QA, Business and Development team**.
- Extensive experience in **Black Box Testing**, Regression Testing, Functional Testing, User Acceptance Testing, **Integration Testing**, System Testing, **Performance Testing**, Sanity testing, **Compatibility testing**, Security testing, IVR testing and Database Migration Testing of **client/server** and **Web Applications**.
- Experience in **SQL** queries to perform backend testing and verify / modify user data. Experienced in testing **web services** using **XML** and **HTTP**.
- Proven ability to build **Jira dashboards** using **JQL** and filters.
- Expertise with **Cucumber Studio** to create test cases using user stories from **JIRA**.
- Expertise in **JMeter** Performance Testing Using Multiple RDS instances on **AWS (Amazon S3) Cloud**.
- Expertise in **API automation** using **REST Assured web service**
- Participates in every **Sprint ceremony**, from **Sprint Planning** to **Sprint Retro**
- Experienced in working with various **SDLC** models (**Agile-SCRUM, V-Model**) and involved in all **SDLC** phases from **Project Initiation to Post Deployment meetings**.

- Analyzing the Software requirements and preparing understanding or clarifications documents.
- Ability to write new or modify existing test scripts to better quality or coverage.
- Conducting Demo's to the Client on the developed scripts
- Involved in preparing the reports like **ROI** (Return on Investment), **Effort estimation** and **Automation Strategy reports**.
- Worked with internal **cross-functional teams** and external partners to define, design the project test suites for multiple projects. And managing the team of 6 resources.
- Extended my presence to **Production Support** (in resolving / testing) in **Automotive (E-Commerce & Salesforce)** Platforms for Internet Brands Client. Proficient in the **E-Commerce domain, Salesforce, and Astro in Digital Ecosystem**.

## ACADEMIC PROFILE

- **Bachelor of Technology** (B-tech - CSE) in **Computer Science** as aspecialization. 2013 - **JNTUH**

## TECHNICAL SKILLS

<b>Data bases</b>	: Oracle and SQL Server.
<b>Operating System</b>	: Windows XP, Windows 7, Apple's macOS and UNIX
<b>Tools</b>	: SOAP UI, Bugzilla, Jira, Postman, Test Rail, Cucumber Studio
<b>SDLC Models</b>	: Agile-Scrum & V Model Methodologies, Waterfall, Iterative
<b>Test Management tools</b>	: Bugzilla, HP Quality Center (HP QC), Jira, TFS, Zephyr
<b>Automation Tools</b>	: Selenium, TestNG, Junit, WebDriver IO, Appium
<b>Languages</b>	: C, C++, Java, Node JS, SQL

## CERTIFICATIONS

- **"ISTQB"** Certified Tester.
- **UI Automation with Web driverIO**
- **Selenium Certification**

## Projects

**Client:** PharMerica, Louisville, KY

**Nov 2022 to till present**

**Designation:** QA Lead

**Environment:** Jira, Postman, Test Rail, Selenium, Appium, JMeter

- **Automation** of User Stories by picking the Current Sprint User Stories from the Jira Dashboard.
- Analyze business requirements, Software requirement specifications to create test cases for automation testing using **Selenium Web Driver**.
- Created Automation Test Scripts using **Core Java** features, **Selenium WebDriver**, **TestNG** and used **Maven Build tool** to run the Automation
- Responsible for implementation of Framework using **Selenium WebDriver**, **TestNG**, **Maven and Java**.
- Used Java programming features to enhance the test scripts and optimize the code.

- Tested compatibility of application for **dynamic and static** content under various browsers using **web element** locators like **HTML ids** and **XPATH** in Selenium.
- Integrated Automation scripts (Selenium WebDriver) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
- Implemented Browser Stack Automation for **Android & iOS Devices**.
- Performed different types of testing like **Functional, System, System Interface, Regression, IVR testing, Database, UI** and **BVT** testing
- Identifying the **functional gaps** in use cases and **interacting with the Client** for the confirmation of changes
- Reporting and tracking the bugs in bug tracking tool like **Jira**. And Test Case creation in **Test rail**

**Client: Astro (Broadcasting), Malaysia**

**Aug 2018 to Nov**

**2022**

**Designation: Senior Analyst QA**

**Modules worked on: Digital Ecosystem (My Astro, Awani, SYOK, Storefront Apps and Awani, My Astro, Gempak Websites)**

**Environment: Jira, Postman, Test Rail, Cucumber Studio, Selenium, WebDriver IO, Appium, JMeter.**

**Astro - All-Asian Satellite Television and Radio Operator, doing business as Astro, is a Malaysian satellite television and IPTV provider.**

- Experience in testing news websites like Astro **Awani & Gempak**, Subscription products, SEO, ads, metrics. Video players
- Performed testing on On-demand (**Astro First & Best**) & live streaming applications (**Live TV**) including desktop and mobile applications
- Playing the role as an Onsite Coordinator and API Automation Engineer
- **Automation** of User Stories by picking the Current Sprint User Stories from the Jira Dashboard.
- Getting clear understanding of the work and assigning to the Offshore resources
- Clarifying Offshore on any queries with respect to UI Automation, Performance and Security Testing
- Identifying and implementing QA process improvements to increase overall Product Quality, Productivity and Cost Reduction.
- Worked on API automation using **REST Assured web service**
- Responsible for implementation of Framework using **Selenium WebDriver, TestNG, WebDriver IO, Cucumber BDD, Maven and Java**.
- Extensively used Selenium locators like (**Xpath, CSS Selectors, Fire Bug, Fire path locator**) and WebDriver to the test the web application.
- **JMeter Performance Testing** Using Multiple RDS instances on AWS (Amazon S3) Cloud.
- Designed and Developed **Mobile Automation Framework** for both **IOS** and **Android** Using **Appium** and **WebDriverIO**
- **Automated the Websites** using **Selenium with Java**
- Implemented **Browser Stack Automation** for Android & iOS Devices.

- Involved in preparing the reports like ROI (Return on Investment), Effort estimation template Automation Strategy reports, Weekly Status Reports, Monthly Status Reports
- Identifying the **functional gaps** in use cases and **interacting with the Client** for the confirmation of changes
- Build and Maintain a **Hybrid test framework** which can be used for performing both **Front-end** and **back -end** tests.
- Test Case creation in **CucumberStudio & Test rail**
- Reporting and tracking the bugs in bug tracking tool like **Jira**.
- Conducting Demo's to the Client on the developed scripts

**Client: Internet Brands, India**

**Sep 2013 to July 2018**

**Designation: QA Analyst, India**

**Modules worked on: Automotive, Salesforce & BOND (E-Commerce- Web Application)**

**Environment: SOAP UI, Bugzilla, Postman, QC, Test Rail, Selenium, TestNG, Junit.**

**Internet Brands** is a media company based in El Segundo, **California** that operates online media, community, and e-commerce sites in vertical markets. CarsDirect is the leading multi-brand online car buying service, providing new and pre-owned automobiles and services.

- Development of **Test Automation Framework** Using, **Selenium, Java**
- Identifying the functional gaps in use cases and interacting with the Onsite team for the confirmation of changes
- Reproduce complicated or not well described issues & validating the data in **DB**
- Involved in peer reviews and **knowledge sharing** sessions with **Onshore** and extended the support to cross application teams.
- **Automation** of User Stories by picking the Current Sprint User Stories from the Jira Dashboard.
- Walkthrough the application functional requirements
- Getting clear understanding of the work and assigning to the Offshore resources
- Creating the Strategies for the accomplishment of the work to be done
- Clarifying Offshore on any queries with respect to UI Automation, Performance and Security Testing
- Reporting and tracking the bugs in bug tracking tools like **Bugzilla** and **Jira**.
- Conducting Demo's to the Client on the developed scripts
- Prominent in updating, consolidating various status reports like **DSR, WSR** and updating

**Traceability Metrics.**

(Sravanthi G)