

SURESH AYYANNA

sureshayyanna1@gmail.com 

Senior Test Automation Engineer

+91- 8722858513



Highly motivated with strong knowledge of testing skills and automation tools and continuous integration in SAFe Agile work environment.



Software testing professional with **6+ years** with **Manual Testing and Automation Testing in Healthcare and CMT** domain. I worked extensively in Functional Testing, Retesting and Regression. Experienced in identifying the scenarios to be automated, script development and utility function development using Selenium and Robot framework.

Professional Experience:

- ❖ Experience in different testing scenarios such as **Functional Testing, Regression Testing**, Integration Testing, UAT, **Block Box Testing, White Box Testing**, Grey Box Testing, GUI Testing, Performance/load testing, Browser Compatibility testing, **Smoke testing, Sanity testing**, Exploratory testing and User acceptance testing in different stages of SDLC and Defect reporting and tracking using tools like **HP ALM, JIRA and TFS**.
- ❖ Experience in Automation testing with emphasis on Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications and good experience on **Core Java, Python OOPS concepts & Automation Testing of Web application & Web Services**.
- ❖ Extensive working experience on all phases of **Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug Life cycle** and methodologies such as **SAFe Agile (Scrum) and Waterfall Model**,
- ❖ Domain experience in **Communication Media and Telecom (CMT) and Healthcare**.
- ❖ Lead the QA team in a comprehensive QA setup at every stage of software development from Project Initiation through Project Planning, Development phase, Quality Assurance Testing and reporting.
- ❖ Extensively automated regression and functional test suites by developing Test cases. Test suites using **Selenium Web Driver, JAVA, TestNG framework, POM, Cucumber, Jenkins CI/CD**.
- ❖ Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases.
- ❖ Configured Maven for JAVA automation projects and developed project using Page Object Model (POM). Developed required Selenium support code in JAVA for Cucumber.
- ❖ Involved in record and report various defects/issues RCA and track them to closure using Defect tracking tools like TFS, HP ALM, JIRA, Testrail.
- ❖ Having proficient experience in writing postgres queries and execute them using PG-Admin
- ❖ Good expertise on **Exploratory Testing using Domain Knowledge**. Strong knowledge in understanding, analyzing and interpreting technical software requirements specifications.
- ❖ An effective team player with exceptional planning and execution skills coupled with a systematic approach and quick adaptability.
- ❖ Excellent Communication, Interpersonal Skills. Quick learner and process oriented with high customer orientation.

Technical skills:

- + Manual Testing
- + Automation Testing
- + Java
- + Python
- + Robot framework
- + Selenium (TestNG, Cucumber)
- + Maven
- + GIT, GITHUB
- + CI/CD - Jenkins
- + TFS
- + JIRA, Confluence
- + HP ALM, TestRail
- + API Testing
- + Postman
- + Database Testing
- + MySQL, Oracle
- + Docker
- + Linux, VMware

Education and certifications:

- Certified in **ISTQB-CTFL (ITB-CTFL-0099855)**
- **B.E. (2011-2015) in Electrical and Electronics Engineering** from BMSIT College with an aggregate of 70%.
- **Certified Handwriting analyst** from Handwriting Institute of India (**Research on Health in Handwriting**).

Blogs:

- <https://dev.to/sureshayyanna>
- <https://github.com/sureshayyanna>

Organizational Experience:

Company: HID India Pvt Ltd

[Feb 2021 – till now]

Project: Digital Persona (Web & Mobile)

- ✚ Involved in user story analysing and understanding the requirements, Collaborate with PO and developers to get more input on client requirements.
- ✚ Identify the test scenarios and creation of testcases with positive and negative user based scenarios.
- ✚ Test planning, Test strategy creation, Test case creation, Test case Reviews, Execution of test cases in TFS.
- ✚ Setting up the test environment for automation and test golden data creation, Code review, framework enhancement and feature + Script design to automate scenarios
- ✚ Automation script designing, Code review, Test case Execution, Defect Reporting, branching, merging code and Defect Tracking.
- ✚ Maintain and monitoring log of defects and follow up towards it.
- ✚ Testcase execution, Reporting and summarizing results in each testing phase.
- ✚ Setting up environment for executing automation in local and in Jenkins on every build triggered from developer (Sanity) to check build health
- ✚ Responsible for giving Sprint demo to the Clients by completion of each Sprint.

Company: Qualitiest India Pvt Ltd

[Apr 2019 – Feb 2021]

Project: Performance Bridge (Hospital Management system), EMR

- ✚ Mind map creation and PRS document analysis and RTM Document analysis for finding gaps in the workflows
- ✚ Test planning, Test strategy creation, Test case creation, Test case Reviews, Execution of test cases in TFS.
- ✚ Automation script designing, Code review, Test case Execution, Defect Reporting, branching, merging code and Defect Tracking.
- ✚ Setting up the test environment for automation and test golden data creation, Code review, framework enhancement and feature + Script design to automate scenarios
- ✚ Platform setup for deploying application using docker, wildfly and rabbitmq.
- ✚ Setting up environment for executing automation in local and in Jenkins on every build triggered from developer (Sanity) to check build health.

Company: Accenture Solutions Pvt Ltd

[Jan 2016 – Apr 2019]

Project: ESRS Client, Corporate system HR delivery

- ✚ Performed Smoke testing, functional testing, Integration testing, system Testing, compatibility testing, Adhoc testing, RTM for scenario coverage, Designing Selenium automation scripts,
- ✚ Executed test cases for Smoke, Component, Integration, System, and compatibility testing
- ✚ Expertise in executing regression test cases and impact analysis, defect tracking using HP ALM & TFS.
- ✚ Active participation in Daily meetings and Defect Report Meetings and sending status reports to stakeholders.
- ✚ Automation script designing, Code review, Test case Execution, Defect Reporting, branching, merging code and Defect Tracking.
- ✚ Setting up the test environment for automation and test golden data creation, Code review, framework enhancement and feature + Script design to automate scenarios.

Personal Information:

Date of Birth : 06th September 1993.

Gender : Male.

Marital Status : Single.

Language Known : English, Kannada, Hindi, Telugu.

Strengths : Futuristic, Self-motivated, Achiever, Positive, Leadership qualities, Team player.

Present Address : #27, 4th cross K.E.B Main Road, BSK 3rd stage Bengaluru, Karnataka – 560085

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place : Bengaluru

(Suresh Ayyanna)