SURESH AYYANNA

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Software Test Automation Engineer (SDET)

Mob. No: +91-8722-858513

Current Employer: Philips Healthcare India Ltd. (Parent: Qualitest group)
Current Designation: Senior Quality Engineer

Career brief:

To contribute effectively for an organization which provides a challenging work environment and help improve my Technical, people and communication skills. I aspire to utilize my expertise in Software Testing in an esteemed software organization that will enable me to use my strong organizational skills and educational background, where I can grow with the growth of the company.

Summary:

Software testing professional with **5+ 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 (Cucumber 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, Ad hoc testing, Exploratory testing and User acceptance testing in different stages of SDLC and Defect reporting and tracking using tools like HP ALM QCand TFS.
- Experience in Information Technology with emphasis on **Software Quality Assurance Testing,** proficient in testing on **Client/Server** and **Web based applications** and good experience on **Core Java, 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 **Agile, SCRUM and Waterfall Model**, Test Driven Development (TDD), Behavior Driven Development (BDD).
- 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 and Testing.
- 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 and track them to closure using Defect tracking tools like TFS, Quality Center, JIRA.
- 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.

Academics and Certifications

- Certified in **ISTQB-CTFL**
- Certified "**Selenium Test professional**" and "**Worksoft certify**" Automation tools.
- **Certified Handwriting analyst** from Handwriting Institute of India **(Research on Health in Handwriting).**
- **B.E. (2011-2015)** in **Electrical and Electronics** Engineering from BMSIT&M College with an aggregate of 70%.

Technical Skills:

Testing Tools	Selenium IDE/WebDriver, MobaXterm, Postman, XMind, Confluence
Languages	JAVA, HTML/CSS, PL/SQL
IDE	Eclipse, SQL Developer (Database – Oracle, MySQL)
Test Framework	Junit, TestNG, Hybrid (Data+Keyword) driven Framework, Behavior driven framework
Web Debugging Tool	XPath, Firepath, Firebug, Chromepath
Build Tool	Maven (Version control – GIT, TFS)
Processes	Agile-Scrum, Waterfall, SAFe
Test Management tools	HP-ALM, Test Foundation Server(TFS), JIRA
Operating Systems	Windows (XP, Vista & 7, 8) Linux, Mac

Organizational experience:

Project 1:

Organization	Philips Healthcare India Limited (Qualitest)
Project Name	Performance Bridge (Hospital Management system)
Duration	Apr 2019 – Till now
Description	**Performance Bridge (Hospital Management System)** Performance Bridge, a new suite of performance management software and services to assist radiology departments in enhancing productivity, improving the patient experience and delivering better value-based care. Performance Bridge supports radiology department administrators in prioritizing operational improvements in asset management, equipment uptime and utilization, peer-to-peer collaboration, accreditation compliance and practice management.
Role	Software Test Automation Engineer
Responsibilities	- 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 - Testing performance of applications using Jmeter and API Testing using Postman. - Platform setup for deploying application using docker, wildfly and rabitmq. - 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.
Team size	70

Project 2:

Organization	Accenture Service Pvt. Ltd.
Project Name	Corporate system HR delivery (AT&T)
Duration	Oct 2018 – Apr 2019
Description	**Corporate system HR delivery (Gemini HR)** HR service delivery is a term used to explain how an organization's HR department offers services to and interacts with employees. HR Service Delivery application improves the employee service experience by automating HR interactions and providing a single platform for all HR services. HR Service Delivery with HR management systems to synchronize employee profiles with background checks.

Role	Test Engineering Analyst
Responsibilities	♦ Taken ownership of many applications and performed for E2E Testing. ♦ Responsible for creating Test Scenarios, Test plan / Test cases based on the project requirements. ♦ Developed SQL queries using **Toad** and **SQL server management studio** validating data into Data Warehouse/ETL applications. ♦ Responsible for logging defect if encountered during Test execution in TDP ♦ Got the exposure on **Toad** and **SQL server management studio**, **Linux** and **TDP**. ♦ Responsible for giving Sprint demo to the Clients by completion of each projects.
Team size	50

Project 3:

Organization	Accenture Service Pvt. Ltd.
Project Name	ESRS Client, MFT (DELL-EMC)
Duration	Sep 2016 – Sep 2018.
Description	**ESRS Client** EMC Secure Remote Service is a secure encrypted, file transfer monitoring of device status and remote execution of diagnostic storage devices. The main benefit of ESRS is to enable EMC to deliver proactive customer service by identifying and Addressing potential problems before there is an impact to the customer's business
Role	Test Engineering Analyst
Responsibilities	♦ Performed Smoke testing, functional testing, Integration testing, system Testing, compatibility testing, Adhoc testing, Designing Selenium automation scripts, Designing framework. ♦ Identified system scenarios and written test cases. ♦ Executed test cases for Smoke, Component, Integration, System, and compatibility testing ♦ Expertise in executing regression test cases and impact analysis. ♦ Prepared traceability matrix to ensure requirement coverage. ♦ Actively involved in defect tracking using HP ALM & TFS. ♦ Active participation in Daily meetings and Defect Report Meetings and sending status reports to clients.
Team size	24

Project 4:

Organization	Accenture Service Pvt. Ltd.
Project Name	Total-KaiZEN (Total)
Duration	Apr 2016 – Sep 2016.
Description	**Virtual Master Data Management (VMDM)** It is a process in which data virtualization and master data management technologies work to provide an integrated view of master data. It allows an organization to provide multiple, on Demand views of master data to applications, processes and other entities requiring master data access.
Role	Associate Software Test Engineer
Responsibilities	➤ Performed Smoke testing, functional testing, Integration testing, system Testing, compatibility testing, Adhoc testing. ➤ Identified system scenarios and written test cases, Executed test cases for Smoke, Component, Integration, System, and compatibility testing ➤ Expertise in executing regression test cases and impact analysis ➤ Active participation in Daily meetings and Defect Report Meetings
Team size	10

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 : #44/A, 5th cross Jayanagar 7th blockWest, Bengaluru, Karnataka – 560082.

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

Place: Bengaluru
Date :   (SURESH AYYANNA)