SURESH KURUBA

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**Senior SOFTWARE Test ENGINEER**

**professional summary**

Having around 6 years of experience as Software test Engineer.

* Over six years of experience in Automation Testing, specializing in Selenium (Java), HP QTP/UFT/UFT-One, HP Quality Center ALM, and Jira.
* Involved in different Phases of STLC like Test Planning, Test Designing, Test Execution and Defect Reporting, as well as Test metrics generation.
* Developed and maintained robust and scalable automated test scripts using Selenium WebDriver, Java, and BDD frameworks, ensuring high-quality deliverables.
* Conducted API testing to validate functionality, reliability, and performance, utilizing tools like Postman and Rest Assured.
* Reviewed code in Merge Requests (MRs) to ensure adherence to best practices, maintainability, and optimization of automated scripts.
* Participated in the Keyword Committee team to modify and enhance common methods, promoting reusability and efficiency across applications.
* Integrated automated test suites with the Maven build system and CI/CD pipelines using Jenkins, facilitating continuous integration and seamless test execution.
* Collaborated with cross-functional teams to identify and prioritize test cases, ensuring comprehensive test coverage across various application components.
* Conducted root cause analysis for test failures, debugged issues, and proposed effective solutions for automation challenges.
* Designed and implemented Test Automation Frameworks using Selenium and HP UFT tools (Functional Decomposition + Data Driven + Functional keywords Driven by Excel Macros and Maven Framework).
* Strong experience in Java concepts (String methods, OOP) and VBScript concepts (FSO, ADO Objects, Excel COM, WSH, Dictionary Objects, Regular Expressions).
* Involved in preparing test estimations for Test Automation initiatives and collaborating on Agile (Scrum) methodologies.
* Open for any new technology and flexible to adapt for new technologies.

**Skills Summary**

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| --- | --- |
| * Selenium WebDriver * Java Programing * Maven * TestNG * Test Automation * Agile methodologies * HP UFT * Test management tool Jira, ADO * Jenkins, Bit bucket, GIT LAB and Source | * Functional Testing * Unit Testing and System Testing * Regression and Re-Testing * Regression & Negative Testing * UI & Compatibility Testing * Ad-Hoc and Risk-based Testing * Data base Testing |

**Experience Summary**

CGI August- 2021 to till date.

INFINITE COMPUTER SOLUTIONS Oct 2018 – August-2021.

**Education**

Bachelor of Engineering (EEE) from JNT University, Anantapur.

**Professional Experience**

**Project #1:**

Project : CGI Advantage

Client : City Of LA

Technology : Web

Automation Tools : Selenium with Java

Role : Automation Developer (Test Automation)

Team Size : 22

**Project Description:**

CGI Advantage ERP is a powerful combination of modern technology and integrated business applications that are purpose-built for government. This ERP is similar to all other ERP suites currently available but with different approach and technology. This ERP is developed in client-server architecture model and the client can be accessed from a web browser.

With integrated functionality, workflow and configurable processes, CGI Advantage ERP suite encompasses built-for-government software for:

Financial Management to provide organization-wide accountability through consistent accounting rules across all financial transactions, to track and control internal and external funding sources and fiscal and multi-year budgets, grants management.

Performance Budgeting to automate the budgeting process for better planning to improve financial and operational performance and critical decision-making for day-to-day efficiency and long-term forecasting.

Human Resources Management to streamline the HR and payroll process from hire to retire, including online recruiting, timekeeping and direct access for employees for managing benefits and leave.

**Responsibilities**

* Involved in the feasibility study discussions initially to plan and design the automation framework.
* Identification of test cases that can be automated
* Collaborated with stakeholders to understand project requirements and define test objectives and scope.
* Developed and executed automated test scripts for functional and Regression testing.
* Integrated frameworks with TestNG for test execution, reporting and parallel test execution.
* Implemented Page object model (POM)design pattern for improved test script miniatous.
* Involved in the fabrication of Page object model classes and designing reusable methods to utilize in our Automation test scripts.
* Responsible for resolving conflicts in pushing and adding code to GIT
* Responsible for writing executable automation script code into the step definition class in Cucumber framework
* Analyze client requirements and prepare test cases according to the requirements and functional designs.
* Executing assigned test suites.
* Retesting assigned defects
* Worked as an acting lead in the absence of the lead, assigned work and providing functional clarifications to the fellow members.
* Providing Functional and Technical KT all the times for fellow members.
* Writing the Test Cases, Reviewing Test cases, Execution of Test cases.
* Writing automation scripts and executing them.
* Responsible for regression Testing.
* Understanding the Project and Functional Specifications of the Products
* Report defects and follow them to closure.

**Project #2:**

Project : QNXT

Client : Molina Healthcare

Technology : Web

Automation Tools : UFT

Role : Automation Developer (Test Automation)

Team Size : 10

**Project Description:**

Molina Healthcare, a FORTUNE 500, Multi-state healthcare organization, arranges for the delivery of health care services and offers health information management solutions to nearly five million individuals and families who receive their care through Medicaid, Medicare and other government-funded programs in fifteen states.

**Responsibilities:**

* Designed and implemented scalable and maintainable test automation framework by using UFT.
* Utilized UFT’s object repository for efficient management and maintenance of test scripts.
* Involved in execution of Scripts.
* Created comprehensive and reusable test cases based on project requirements and user stories.
* Involved in Organizational wide activity of taking Interviews.
* Providing Functional and Technical KT all the times for fellow members.
* Writing the Test Cases, Reviewing Test cases, Execution of Test cases.
* Writing automation scripts and executing them.
* Responsible for regression Testing.
* Understanding the Project and Functional Specifications of the Products
* Report defects and follow them to closure.

**Highlights:**

* Acknowledged for receiving number of appreciation mails from Molina Team, Test Leads, Project Managers and Clients for outstanding performance in handling critical modules
* Played a key role in exceeding the productivity targets of the project consistently making the team eligible for client’s applauses and awards
* Developed a user-friendly defect management sheet to track internal defects within the releases which resulted in mitigating Show Stopper defects during production releases

**Project #3:**

Project : Molina EDI application automation

Client : Molina

Technology : Web

Automation Tools : HPE UFT, HPE Quality Center, ALM, Selenium

Role : QA Engineer (Test Automation)

Team Size : 5

**Project Description:**

In this project, automaton of Molina EDI application is performed. Automated different types of front end and backend applications and preformed maintenance of old automaton scripts. Molina healthcare has been a leader in providing quality healthcare to those who depend on government assistance. It’s commitment to members has made Molina a national leader in providing affordable healthcare to families and individuals. it works with Medicare and Medicaid, among other government programs. Currently it provides healthcare assistance to approximately 1.7 million members in US in 15 US states

**Responsibilities:**

* Understanding the Business requirements based on available documents.
* Created user defined functions as per the defined framework.
* Writing automation scripts (Scripts including ORs, Descriptive Programming, VBScript, Utility objects and other features of the tool) and debugged
* Executing the scripts for regression suits and analyzing the test results.
* Analyzing new CRs for every release, Identify the impact on existing automation suit, and estimating the efforts required for new scripts creation, existing script modification.
* Preparing the weekly and monthly status reports.
* Worked closely with Dev team and manual teams to resolve the technical issues in effective way.

**Project #4:**

**Project : VBR**

**Client :** Molina

**Environment :** Python Libraries (Pandas and NumPy)

**Team Size :** 3

**Project Description:**

 In this project data validation is done to MHI source server and Destination server.

In this project, automaton of Molina EDI application is performed. Automated different types of front end and backend applications and preformed maintenance of old automaton scripts. Molina healthcare has been a leader in providing quality healthcare to those who depend on government assistance. It’s commitment to members has made Molina a national leader in providing affordable healthcare to families and individuals. it works with Medicare and Medicaid, among other government programs. Currently it provides healthcare assistance to approximately 1.7 million members in US in 15 US states