Kranthi Kiran

QA Engineer

**kranthikiran2494@gmail.com**

**(737) 877-8007**

Professional Summary:

* Around 9 years of strong experience in both manual and automation testing. Experience includes projects in the areas of business requirements analysis, test plan, test design, test cases, test scripts, execution, and creating test summary reports.
* Strong domain knowledge in Restaurants, and Insurance. Experience in restaurant domain includes POS, Handheld devices testing, and E-Commerce includes Online Ordering (Olo).
* Experience in all phases of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), and Defect Life Cycle in waterfall and Agile.
* Experience in Functional Testing, System Integration Testing (SIT), Regression Testing, and Smoke or Sanity Testing.
* Strong experience in Java, JDBC and Hibernate.
* Designed and developed Data Driven and Behavior Driven (Cucumber) automation frameworks from scratch using Page Object Model (POM) design pattern and automated web applications developed in Ext JS, Node JS, Angular JS, and React JS.
* Hands on experience in different automation tools and techniques, Selenium WebDriver, Selenium GRID, TestNG/Junit, Maven/Gradle, Eclipse/IntelliJ/Visual Studio, Allure/Extent, Log4J, Cucumber, Gherkins, Apache POI.
* Hands on experience in setting up selenium grid to run Selenium test suite in parallel on different browsers, operating systems, and nodes.
* Integrated Soap and Rest web services testing in automation framework using JAX-WS and Rest Assured.
* Good experience in testing SOAP and REST web services using SOAP UI and Postman.
* Experience using Docker container to run tests in-parallel and create disposable infrastructure.
* Hands on experience in performance testing tool NeoLoad and JMeter.
* Experience in writing SQL Queries, extracting data from SQL Server, MySQL, and Oracle database.
* Expertise in configuring CI/CD tools Jenkins and Gitlab to run automation test suite.
* Excellent hands-on experience in Project Management and Test Management tools - JIRA, Rally (CA Agile Central).
* Experienced in using Version Control Tools GIT and SVN.
* Extensive experience in build tools Maven and Gradle.
* Experience in reviewing and merging pull requests in Gitlab.
* Experience working on P&C insurance suite (Guidewire) Residential & Commercial property lines of business.
* Evaluated automation tool playwright using NodeJS.
* Actively participated in scrums, defect triages, weekly meetings, conferences, and walk-throughs to understand the business and testing requirements and to plan the testing process on a regular basis.
* Experience working in Onsite – Offshore model.
* Possess good communication skills, self-motivated, pro-active, task oriented, good team player and quick learner of new technologies and systems.

**Education qualifications:**

• Masters in Computer Science.

**Technical Skills:**

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| Programming Languages | Java/J2EE, C  |
| Testing Tools | Selenium Web driver, Selenium Grid, Junit, TestNG, Cucumber, Apache POI, JDBC, JAX-WS, Rest Assured, NeoLoad, JMeter, SoapUI, Postman |
| Webservices | Soap, Rest (xml, Json) |
| Web/App Servers | Apache Tomcat |
| Web Technologies | HTML, CSS, Angular and ReactJS |
| Databases/Technologies  | Oracle, MySQL, SQL Server |
| Development Tools | Eclipse, IntelliJ, Visual Studio |
| Operating Systems  | Windows, Linux , MacOS |
| O-R mapping | Hibernate |
| Design Patterns | Page Object Model, Page Factory |
| Build tools | Maven, Gradle |
| Reporting tools | Extent Report, Allure Report  |
| Project Management Tools | Rally, Jira |
| CI /CD Tools | Jenkins |
| Version Control | SVN, GIT |
| Methodologies | Waterfall, Agile |

**Professional Experience:**

**Project: Brinker International, Dallas, TX Aug 2021 to Present**

**Role: Sr. QA Lead**

Brinker International is a leading casual dining restaurant company based in Dallas, Texas who owns, operates, or franchise more than 1,600 restaurants in 29 countries and two territories under the names Chili’s Grill & Bar and Maggiano’s Little Italy.

* Analyzing the Design, Architecture Documents, Use Cases and develop test plans, supporting test cases, automation test scripts, analyzing results, and preparing test summary reports.
* Responsible for leading the DGE project (Digital Guest Experience) which includes account registration, order placements, payments, and check-in using Geo-location of Loyalty and Guest users.
* practical knowledge of Playwright Testing, an end-to-end test framework for JavaScript and AngularJS applications.
* created and carried out Typescript/Playwright automated tests for a web application.
* Experience in POS testing and verifying orders placed from different channels, validating payments with different types of tenders, tested order bag chits, KDS screens, payment receipts and testing gift cards.
* Responsible for leading and testing Handheld devices (TMH project) which includes placing orders as different types of employees, verifying menu items with modifiers and tested connecting devices from various networks.
* Experience in processing payments in Handheld (TMH) using MAGTEK device with MSR, EMV, and NFC.
* Experience in validating Presto (Tabletop device) payments with different types of tenders.
* Worked exclusively on automating Chilis web application.
* Developed BDD automation framework using Java, Selenium webdriver, TestNG, Maven, Apache POI, and Cucumber using Page Object Model design pattern.
* Used Maven as a build tool, Git as a version control tool, and Jenkins for Continuous Integration (CI/CD).
* Implemented selenium grid for parallel and cross-browser testing.
* Configured Jenkins to run smoke test and regression test suite after deployments.
* Used JDBC for database connectivity and to retrieve data from the database.
* Worked on API testing of Doordash, My Chillis Rewards and AlohaRestAPI using Postman.
* Automated Rest webservices using Rest Assured and validated the responses in JSON format.
* Performed backend testing by creating and executing SQL queries in SQL Server Management Studio.
* Used Apache Poi for reading test data, Log4J for logging, and Extent report for reporting.
* Worked in agile methodology (scrum) to meet customer expectation, and timelines with quality deliverables.
* Used JIRA as Test and Defect Management tool.
* Involved in System Integration testing to validate end-to-end business scenarios.
* Involved in daily defect triage meetings and participated in weekly status meetings.
* Responsible for QA sign-off before production rollout.

**Project: CVS Health, Irving, TX**   **Oct 2020 to Jul 2021**

**Role: QA Automation Engineer**

CVS Health Mail Order (MOR) and the specialty pharmacy division of CVS Caremark provide a full range of PBM services. Using the MOR application, CVS Health agents can verify a prescription, patient details, and eligibility checks, then fill the prescription. An agent can also check that the Bottle image and Insurance image are correct. Prescription can be filled for 90 days and mailed to the patient.

* Analyzing the case, BRM document and design test plan, testbed, and automation test scripts, analyzing results, and preparing test summary report.
* Responsible for executing queries in RMSthe EZQuery system against pre-prod and prod environments.
* Responsible for running TCOE query comparison against pre-prod and prod queries to validate the changes against the requirements.
* Responsible for running Accum drills against the prod environment for production validation once BAR is promoted to production.
* POSTMAN and Playwright were used to test the REST calls (POST, GET, PUT, and DELETE methods).
* knowledgeable about utilizing Playwright, Selenium WebDriver, HP Quick Test Professional (QTP/UFT), Java, Python, and the TestNG and Junit frameworks to create automated test scripts.
* Responsible for preparing and executing test bed using EZTest.
* Worked on developing automation test scripts for claim creation in the RXClaims system.
* Worked on Data Driven automation framework developed using Java, Gradle, Selenium web driver, TestNG and Apache POI.
* Developed page classes using the Page Object Model and Page Factory design pattern.
* Used Gradle as a build tool and GIT as a version control tool.
* Implemented selenium grid for parallel and cross-browser testing by configuring different nodes.
* Implemented Hibernate in selenium framework to retrieve data from the database.
* Created automated scripts for REST API in Rest Assured framework and validated responses in Json format.
* Used Apache Poi for reading test data, Log4J for logging, and Report Portal for reporting.
* Responsible for creating RFC to BRM, executing regression suite, and analyzing Results.
* Extensively worked on CRM tool Salesforce.
* Created and executed SQL statements to validate data in SQL Server database.
* Involved in daily defect triage meetings and weekly status meetings.

**Project: Texas Fair Plan Association, Austin, TX Mar 2019 to Sept 2020**

**Role: QA Automation**

Texas Fair Plan Association (TFPA) provides residential property insurance throughout the state of Texas. This organization was established to provide insurance to property owners who are denied this coverage from private insurance companies. TFPA uses Guidewire insurance suite of products like Policy Center, Billing Center, Claims Center, and Digital Portals (Producer Engage & Customer Engage)

* Analyzing the Design, Architecture Documents, Use Cases and develop test plans, supporting test cases, automation test scripts, analyzing results, and preparing test summary reports.
* Worked on testing and automating Guidewire Version 9 applications Policy Center, Billing Center, Claims Center, and Digital Portal applications.
* Worked on automating Guidewire rating, documents, and forms.
* Automated Guidewire third party integrations MSB, Verisk, Experian and Lexis Nexis.
* Automated Guidewire Billing Center payment integrations ACI, PCX and BOA.
* Worked in developing BDD automation framework using Java, Maven, Selenium WebDriver, TestNG, Apache POI, and Cucumber.
* Developed page classes using the Page Object Model design pattern and Page Factory.
* Used Maven as a build tool, SVN as a version control tool, and Jenkins for Continuous Integration.
* Configured Jenkins to run automation scripts, smoke tests, and regression test suite during deployments.
* Implemented JDBC in selenium framework to retrieve data from the database.
* Automated end to end test cases during stabilization.
* Tested Policy Center Soap webservices like create quote, run batch process, start work queues using Soap UI.
* Used JAX-WS maven plugin to create client classes in the framework to test soap webservices.
* Used docker for creating disposable infrastructure to run time-travel automation scenarios like renewals, requalification, delinquency etc.
* Used Apache Poi for reading test data, Logback for logging, and Allure report for reporting.
* Performed functional testing to identify several critical points in the application and automated it by using Selenium WebDriver.
* Defect reporting, executing regression suite, and analyzing Results.
* Involved in System Integration testing to validate end-to-end business scenarios.
* Involved in daily defect triage meetings and weekly status meetings.

**Project: Mphasis, India**  **Sept 2015 to Aug 2018**

**Role: QA Automation Engineer.**

Wyde, a Mphasis Company, has been a leading international software vendor and is the creator of

Wynsure, a professional Insurance Policy Administration Solution. Wynsure is a multi-language, multi-currency, easily configurable software product that offers policy administration, claims, and billing solutions focused on the Group Benefits market. Wynsure can be deployed for one or multiple lines of

Business as a complete end-to-end solution, as functional components specific to current business

Challenges such as a bill or as a SaaS offering.

* Analyzing the Design, Architecture Documents, and Use Cases, developing automation test scripts, analyzing results, and preparing test summary reports.
* Worked in developing data-driven automation framework using Java, Maven, Selenium web driver, TestNG, Apache POI, and POM.
* Used MAVEN as a build tool, SVN as a version control tool, and Jenkins for Continuous Integration.
* Review manual test cases and convert them to Automation Scripts using Java, TestNG, and Selenium.
* Extensively worked on automating the Wynsure policy administration application.
* Implemented selenium grid for parallel and cross-browser testing by configuring different nodes.
* Configured Jenkins to run automation scripts, smoke tests, and regression tests after every deployment.
* Implemented JDBC in the selenium framework to retrieve test data from the database.
* Used JAX-WS to create client classes, converted it to Jar, and imported it into the framework to test soap web services.
* Used Apache Poi / JXL for reading test data, Log4J for logging, and extent report for reporting.
* Integrated Robot / AutoIT into selenium framework for Windows-based application testing.
* Implemented Regression and Smoke test execution as a discrete step of the deployment process by using Jenkins.
* Worked in agile methodology (scrum) to meet customer expectations and timelines with quality deliverables.
* Performed functional testing to identify several critical points in the application and automated it by using Selenium WebDriver.
* Defect reporting, Executing Framework, and Analyzing Results.
* Backend testing – created and executed SQL statements to Validate the database using SQL Developer.
* Prepared Test summary report for each cycle of testing.
* Involved in System Integration testing to validate end-to-end business scenarios.
* Involved in daily defect triage meetings and weekly status meetings.