(669) 202-1152

career9052@gmail.com

**SENIOR SOFTWARE DEVELOPMENT ENGINEER TEST**

Reliable, energetic and resourceful SDET with over 12+ years of experience seeking to exploit my passion to design, develop test frameworks and tools.

**KEY SKILLS**

* Test Automation Frameworks (Front End, API, Back End) – Design, Development, Microservices Architecture, Object Oriented Design, Schema Design, Multi-Threading & Concurrency

**TECHNICAL SKILLS**

* Programming – Java, Python, JavaScript
* Backend – RESTful, Spring Boot, MVC, JDBC Rest Templates, Hibernate, Node JS
* Test Frameworks – WebDriver.IO, Cypress, Selenium WebDriver, TestNG, Chai, Mocha, Protractor, Appium, Rest Assured, Cucumber
* Build & Deploy – Babel, Docker, Kubernetes
* Message Queues – Kafka, Rabbit MQ
* Logging & Monitoring – Elastic Search, Kibana, Splunk

**WORK EXPERIENCE**

**Kroger CA** 08/2022 - PRESENT

**Senior Software Engineer (QA)**

* Part of a Product team responsible for migration of Order Ingestion functionality from Onprem to Azure cloud in Pickup fulfillment space.
* Manually tested all order endpoints - create/modify/cancel flows through postman collection and created similar for the cloud implementation
* Architected, developed a framework for Kroger - YAAPITA (Yet another automation) test framework to support API/UI automation using Restassured, gradle, TestNG, Github actions, Qmetry.
* developed the application lamp stack(linus, apache, mysql, php)environmen.
* Developed and maintained automated test scripts using Robot Framework for various web and mobile applications.
* Integrated Robot Framework with Selenium for web automation and Appium for mobile automation.
* Conducted functional, regression, and performance testing of chatbot applications
* Developed and executed test cases based on business requirements and user stories
* Implemented continuous integration pipelines using Jenkins, facilitating automated test execution and reporting.
* Introduced mocking of end points for SIT (Systems integration testing) in YAAPITA.
* Actively participating in all scrum ceremonies and testatons.
* Working and mentoring two other engineers who are also working on cloud migration project different initiatives.
* Currently working to integrate test framework to validate data from Azure sql DB authenticated through managed identity principles.

**Walmart -** *Sunnyvale, CA* 07/2021 - 07/2022

**Senior Software Engineer (QA)**

* Define: E2E use cases execution & automate them by adding new scripts to the existing CI/CD Jenkins jobs.
* Create: Test plans, Test cases, Test executions, review with concerned developers, product owners.
* Participate: in Sprint Planning meetings to come up with the user stories and story points to validate E2E flows manually and automate using Walmart’s test framework on various platforms.
* Participate: in daily scrum calls to discuss any issues and assess the progress.
* Manually execute test cases, file defects using defect management tool Jira.
* Use Charles proxy to monitor REST/GRAPHQL API request, responses for both web, native apps.
* Include automated tests to existing Jenkins jobs and monitor jobs for failures.
* Automate Front end E2E use cases for desktop web using Walmart’s framework using JavaScript ES6, Node Js, Mocha, Chai, WebDriver.IO, Cypress.IO, Cucumber.
* Automate use cases for Native Apps (IOS & Android) using Walmart’s framework built on Appium, JavaScript, Node JS, Cucumber, mocha chai, jest.
* Automate API’s using Walmart’s test framework built on Rest Assured, Java, Maven, Jenkins, TestNG.
* Responsible for setting up Jenkins jobs from scratch for CI/CD which gets triggered once in 12 hours and jobs which gets triggered with any new dev check-ins.
* Assist the application teams in successfully implementing the E2E validation and signoff for production release.
* Ensure that the team has the required technical expertise to execute the project, which involves identifying key technical areas related to the project and conducting training sessions to plug any gaps. Responsible for providing technical assistance over the course of the project.

**PayPal** *– San Jose, CA* 09/2017 - 07/2021

**Software Engineer**

Was part of E2E team which was responsible for E2E validations of Payment Flows and major Partner integrations like Shopify, Facebook Marketplaces, eBay, Instagram.

* Responsible for re-engineering automation framework by changing the schema of test data to enable reusability of API calls using Java’s Apache HTTP client, Java 1.7, JSON Object Mapper class.
* Provided E2E signoffs for major integrations of Payment services for ALI Express, FB Marketplaces, WIX, eBay, PrestaShop, Instagram.
* Responsible for design & development of utility functions and low-level object-oriented design for implementing Page object model architecture using Java 1.7, Selenium WebDriver, TestNG.
* Design UI based Test Framework for front End team to support Functional tests using Webdriver.io, Mocha, Chai, Node JS, NPM, Jenkins
* Regression and Production support – Provided E2E signoff’s for microservices components during regular develop pushes and monitor microservices deployment using PayPal’s internal tools ALTUS.

## Walmart Labs - *Sunnyvale, CA* 03/2016 - 09/2017

**Senior Quality Engineer**

Was part of the checkout, cart & order, membership teams for samsclub.com

* Automation Framework – Contributed to framework development by creating a utility which reads test data from Excel sheets using TestNG’s data provider and Java’s Apache POI.
* Implemented Object Mapper based approach for validating API responses using Java 1.7, Object Mapper, Collections API, Singleton pattern.
* Performed extensive functional testing for checkout flow as part of migration project. Migrating existing architecture from ATG dynamo to Walmart’s native Java EE framework Nexus.
* Maintain Continuous Integration jobs in Jenkins regularly monitoring failures and acting accordingly.

## Bank of West – *San Ramon, CA* 02/2015 - 03/2016

**Senior Quality Engineer**

Was part of the E2E team to make sure banking transactions went through for different account types

* Automation Framework Enhancement– Enhanced reporting structure by developing a REST API which helps in inserting test result meta data in cache and later written to MySql DB using Java 1.7, Spring MVC, Spring JDBC template.
* Automated over 500+ use cases hooked it with CI (Jenkins) covering UI and API tests.
* Implemented POM architecture for UI cases to ensure better code reusability, maintainability.
* Worked closely with offshore teams and trained them through code reviews to ensure better coding standards are implemented across the board

## Elastica – *San Jose, CA* 03/2012 - 02/2015

**Software Engineer**

Worked alongside an automation architect coming up test framework

* Automation Framework – Solely responsible for architecting & developing Test framework to support regressions using Java, Selenium Webdriver, TestNG, Maven, Jenkins, Maven, Singleton design pattern, Apache POI, Apple script, Object Mapper, Apache HTTP client. -Trained offshore teams to use framework and guided them on better coding standards.
* Contributed in E2E signoffs for various cloud storage partners like Box, Dropbox, Salesforce, Google Docs.

**EDUCATION**

**OCU -** *Oklahoma City, OK*

MS Computer Engineering & Management **-** Dec 2011

**UCE**, OU – *Hyderabad*, *TG*, *India*

BE Mechanical Engineering - June 2010