

GANESH KUMAR J

SENIOR TEST ENGINEER

E-mail Id: hsenag.jk@gmail.com

Mobile: +919677173421

CAREER OBJECTIVE

To give effective as well as efficient efforts towards the attainment of organizational goals while exploring the wide scope of knowledge and intelligence. To work in an environment that provides a challenging and rewarding career ensuring high-level job satisfaction. In the process apart from benefiting my employer, I also expect to learn for my overall development.

PROFESSIONAL PROFILE

- Having **5+ years** of experience in Automation Testing with **Selenium WebDriver using Core Java for Web Automations**
- Working experience in Domains such as **Subscription, Billing, Automobile Manufacturing and Insurance.**
- Extensive experience in using frameworks like **TestNG, POM.**
- Maintaining the selenium and java code in version control tool **GIT, GIT HUB.**
- Expertise in Understanding and analyzing Test Requirements, Tracking Changes and maintenance requirements.
- Involvement in Test Estimations and Test strategy implementation.
- Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report
- Good experience in build tools like **Maven, Gradle** to manage java automation projects
- Good experience on Continuous integration tool like **Jenkins**
- Defect Reporting and Tracking using Automation Tools like **JIRA**
- Testing API's manually using **Postman** and Automation using **REST-Assured and validating Json, XML responses**
- Having knowledge in **SQL** commands
- Thorough hands-on experience with all levels of testing including **Sanity, Smoke, Functional, Regression, Retesting.**
- Involved in participation of regular daily scrum status meetings and weekly project status meetings to discuss the risks involved in ongoing projects with Teammates and Team Lead. Following **Agile** methodologies
- Critical thinking, problem solving, and analysis skills.
- Well acquainted with all phases of **SDLC** and **STLC.**
- Good written, communication, interpersonal skills, proven team player with an analytical mind bent to problem solving and delivering solutions.
- Carried out Performance and volume testing using **Jmeter.**

WORK EXPERIENCE

- **Currently working in Chargebee Technologies as Senior Software Tester (under Payroll of Indium Technologies) (JUN 2021- Present)**
- **4+ years in TechMahindra as Software Engineer (OCT 2016– JUN 2021)**

EDUCATION

Graduated B.E (Mechanical Engineering) from John Bosco Engineering College.

TECHNICAL SKILLS

Functional Tool	: Selenium WebDriver
Language	: Core-Java
Framework	: Cucumber, TestNG, Junit, POM, Data Driven
Test Management Tool	: Jira
Version Control Tool	: GIT, GITHUB
Build Automation Tools	: Gradle, Maven
Programming Language	: Core Java, Intermediate level Python
Continuous Integration Tool	: Jenkins, Docker
Monitoring Tools	: Splunk, minions, Elk
Cloud application	: Aws, IBM Cloud, GCP.
Performance Testing Tool	: Apache-Jmeter

PROJECT: Accounting Integrations, Chargebee Technologies.

Senior Software Test Engineer– Web
Automation Domain: Subscription and Billing
management

Description

This project is based upon subscription and billing management, where I am part of Accounting Integrations team managing billings and subscription using **Intacct**, **NetSuite**, **Xero** and **QuickBooks** also on **AVALARA** and **Tax JAR** Integrations.

Roles and Responsibilities

- Understanding the User stories, Requirements, Functional Specifications of the application
- Preparing the test scenarios and test data, executing the test execution manually.
- Identifying the test scenarios which are to be automated.
- Preparing the automation script in Selenium **WebDriver** using **TestNG** framework by Gradle build tool.
- Execution of test scripts and debugging.
- Logged the defects in **JIRA**, performing retest after the defect got fixed.
- Execution of **Smoke**, **Sanity** and **Regression** suites during new releases and analyses the test failure.
- Running PRISM builds to monitor app side builds are working fine.
- To get the updated master code from **GIT** will be doing check-in and check-out daily.
- Participating in all agile ceremonies like daily standup call, sprint review and retrospective meeting.
- Maintaining GIT repos raising the PR to get the code merged to master branch.
- Closely working with Customer issues related applications fixes.
- Testing Tech-Debt between other microservices teams and their fixes and releasing it.

- Releasing the customer issues as on-time. Properly adhere to SLAs even though adhoc tasks provided.
- During P0 and P1 issue fixes, working closely with Developers checking impacted areas by running regression test suites and performing manual checks if needed.
- Preparing the confluence documents related to issue fixes and procedures related to testing in different environments
- Carried out Performance testing across Integrations to ensure it is working under expected time frames and getting proper response for a given no of Thread users.

PROJECT: Volvo Cars, Tech Mahindra.

Software Tester – Web Automation
Domain: Automobile Manufacturing.

Description

The project is Car Manufacturing in Sweden, Europe. It has services to major destination parts around world. The modules available are “manage car wheel assembly automation”, “Manage web applications cross platform”.

Roles and Responsibilities

- Understanding the User stories, Requirements, Functional Specifications of the application
- Preparing the test scenarios and test data.
- Identifying the test scenarios which are to be automated.
- Preparing the automation script in Selenium **WebDriver** using **Cucumber** framework
- Preparing the Feature file, **Step Definition**, **Hooks**, **POM**, Utility **class in Cucumber** framework
- Execution of test scripts and debugging.
- Logged the defects in **JIRA**, performing retest after the defect got fixed.
- Execution of **Smoke**, **Sanity** and **Regression** suites during new releases and analyses the test failure.
- To get the updated master code from **GIT** will be doing check-in and check-out daily.
- Participating in all agile ceremonies like daily standup call, sprint review and retrospective meeting.

PROJECT: PEMCO

Junior Tester – Manual and Automation
Domain: Insurance Company

Description

PEMCO Insurance is a personal-lines mutual insurance company based in Seattle, Washington that serves only Washington and Oregon residents.

Roles and Responsibilities

- Creating test plans for enhancements and fixes on applications by working with development team.
- Mitigate risks to Business through timely and precise execution of manual/automated test scripts under moderate supervision.
- Responsible for specific testing phase (Performance / Automation)
- Produce test results/screenshots & upload to Test Director/Quality Centre
- Develop and execute formal test plans within budget and schedule constraints.
- Perform functional and technical test execution activities as per BTS engagement level in the project.
- **Retest** the failed test cases and **Regression** Testing
- Document software product defects and track it to closure.
- Analyzing the user stories depending upon the acceptance criteria updated scripts in TestNG framework.
- Preparing the test Scenarios and test data.
- Performing feasibility test and identifying which scenarios can be automated.
- Involved in **Agile ceremonies** such as sprint planning, daily scrum meeting, review and retrospective.

DECLARATION

I hereby declare that all the above stated information is true to the best of my knowledge.

Date:

Place:

(Ganesh Kumar J)