**Raghu Chandra R.C**

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**Objective**

To work with an Organization where I can apply my technical and creative skills up to the best and achieve Organizational goals & Customer satisfaction. Also having an objective of becoming a competent Software Tester & Quality Assurance Analyst and build up a promising career.

**Professional Experience**

* Currently working **SLK Software Services Pvt Ltd Bangalore** from Feb 2017 to till date.
* Worked at **Ausy Technologies Pvt Ltd Bangalore from** April 2014 **to** Nov 2016.
* Worked at **Milan InfoTech Pvt Ltd Bangalore** from DEC 2012 to March 2014

**Professional Summary**

* Over 6.5 years of industry experience in the area Software Testing (Manual and automation) with solid understanding of test planning, Test design, Test execution and Defect reporting & Tracking.
* Over 5.2 years’ experience in Automation Testing using **Selenium Web driver/IDE/Grid**
* Experienced in Enhancing Automation Framework using Page Object Model (POM) with **PAGE FACTORY CLASS** for the Web and Mobile Applications.
* Hands-on knowledge of **Junit**, **TestNG** framework for Unit testing, **Maven** and **Ant** for Project building tool, **Jenkins**/**Hudson** and **Concourse** for Continuous Integration.
* Exposure configuration of **pipeline** in **concourse** CI/CD with **Gitlab** and testing tools
* Hands on knowledge in **Postman** with HTTP requests and **API requests**.
* Experienced in generating Test Reports using **Extent Reports** and **ReportNG**.
* Hands-on knowledge of software containerization platforms like **Docker** tobuild, run and ship AUT Docker image in containers.
* Experienced in testing Web based applications and good Exposure on **Core Java**, **OOPS** concepts.
* Professional expertise in Smoke Testing, Backend end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Web Services, Boundary Value Testing.
* Experienced in Agile Development process & Scrum.
* Experience in data driven testing, cross browser testing and parallel test execution using selenium web driver, TestNG.
* Knowledge in **Core Java, JSP, JDBC, Java Servlet, JavaScript, JSON, XML, and HTML**.
* Good exposure to different databases like Postgres and MySQL.
* Ability to use a wide variety of open source technologies and tools.
* Good written and verbal communication skills.

**Academic Profile**

* **M.Tech in Computer Science** from Dr. Ambedkar institute of technology Bangalore in 2009 with **69.90%.**
* **B.E. in Computer Science** from S.J.M.I.T Chitradurga in 2007 with **60%.**

**Technical Skills**

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| --- | --- |
| **Testing Tools:** | Selenium IDE/Web Driver/GRID, UFT, Cucumber, Appium. |
| **Languages:** | HTML, XML, CSS, JavaScript, Java. |
| **Build Tools:** | Maven and ANT. |
| **Continuous Integration Tools:** | Jenkins, Concourse |
| **Test Process Tools:** | Selenium 3.14 Webdriver, TestNG, Junit, JMeter. |
| **Defect Tracking & Management Tools:** | Zephyr, Jira, Bugzilla, Mantis, Squash, HP Alm. |
| **SD Methodologies:** | Agile, Scrum. |
| **Version Control:** | GIT, GitHub, GitLab, TFS, TortoiseSVN |
| **Web Debugging Tool:** | XPath, Firepath, Firebug. |
| **IDE:** | Eclipse |
| **Databases:** | Postgres, My SQL |
| **Distributed Execution:** | Docker, Selenium Grid |
| **Application Server:** | Apache Tomcat. |
| **Operating Systems:** | Unix / Linux, Windows. |

**Project Details - 1**

**Project : Zephyr/JIRA CI/CD with concourse and Jenkins**

**Duration :** FEB 2020 to till date

**Client :** CNA

**Team Size :** 2

**Testing Approach :** Automation

**Environment :** Zephyr, Java, Selenium WebDriver, Gitlab

**Description:** This is a POC Integration of Zephyr/Jira with concourse and Jenkins. Trigger the test suite in zephyr vortex and test results get updated in to zephyr.

**Roles and Responsibilities:**

* Creating and configuring pipeline in concourse which triggers API in shell script using CURL in GitLab, after completion of test execution response will reflected in concourse.
* Prepared Case study related to concourse CI/CD.
* Understanding the flow of Zephyr Enterprise tool End to End with respect to Manual and Automation.

**Project Details - 2**

**Project : IIQ** (Identity IQ) (My Access)

**Duration :** DEC 2018 to JAN 2020

**Client :** M&T Bank Corporation

**Team Size :** 2

**Testing Approach :** Automation

**Environment :** Java, Selenium WebDriver, Jenkins, Maven Apache POI, Extent Reports.

**Description:** This is a JAVA based web application, create new contractor (on boarding) My Access is used for granting system access to an employees and contractors in M & T Granting system access to an employees.

**Roles and Responsibilities:**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Design & Develop **POM** framework using Selenium WebDriver, TestNG and Apache POI API and Used Eclipse IDE to develop & debug the code
* Involved in design and implementation of Selenium Web Driver automation framework for smoke and regression test suites (**TestNG** and **Maven**).
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* **Identified**, **Reported** and Tracked **Defects** using **JIRA** test management tool.
* Used **Git** as code repository and **Code Collaborator** to manage code reviews.
* Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.
* Implemented **Selenium GRID** for compatibility testing.
* Used **Maven** to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over **email** through **Jenkins**.
* Setup the Automation framework using Selenium to run test cases in multiple browsers and platforms.
* Design the test suites n TestNG.
* Used updated **extent reports** dependencies to generate more pictorial reports.
* Updated **Framework functions** when needed, executed them and generated reports.
* Preparation of weekly and monthly status reports.

**Project Details - 3**

**Project : EFM** (Enterprise Fraud Management)

**Duration :** MARCH 2017 to JAN 2018

**Client :** M&T Bank Corporation

**Team Size :** 2

**Testing Approach :** Automation

**Environment :** Java, Selenium WebDriver, Jenkins, Maven, Cucumber

**Description:** This is a Web Application which allows Transaction Activity across users, accounts, process and channels to identify and prevent internal and external fraud in an organization.

**Roles and Responsibilities:**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Design & Develop **Cucumber BDD** framework using Selenium WebDriver, TestNG and Apache POI API and Used Eclipse IDE to develop & debug the code
* Involved in design and implementation of Selenium Web Driver automation framework for smoke and regression test suites (**TestNG** and **Maven**).
* Involved on Cucumber testing and defined the test scenarios.
* **Identified**, **Reported** and Tracked **Defects** using **JIRA** test management tool.
* Used **Git** as code repository and **Code Collaborator** to manage code reviews.
* Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.
* Implemented **Selenium GRID** for compatibility testing.
* Created **Data Driven tests** that randomized the test data for testing the AUT using Excel file using Apache Poi as dependency.
* Used updated **extent reports** dependencies to generate more pictorial reports
* Used **Maven** to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over **email**.
* Preparation of weekly and monthly status reports.

**Project Details - 4**

**Project : ERP**

**Duration :** APRIL 2014 to Nov 2016

**Client :** Ausy Technologies

**Team Size :** 4

**Testing Approach :** Manual and Automation

**Tools Used :** Selenium Web driver with TestNG framework.

**Description:**

This is a JAVA based ERP Web Application which allows an organization to use system of integrated applications to manage the business and automate many back-office functions related to technology, services and human resources. ERP consists of multiple modules like Employee Management, Leave Management, Separation management, Procurement and Work Management.

**Roles and Responsibilities:**

* Involvement in the system test plan preparation and requirements streaming lining.
* Involvement in the preparation of Test procedures, Test scenarios Cases and Test Data.
* Responsible for GUI and functional testing, using Black box testing techniques.
* Involvement in test execution, results analysing and defect reporting, Involvement in RTM preparation.
* Involved in Automation Infrastructure Development using selenium.
* Created Test Cases using Element locators and selenium Webdriver methods.
* Enhanced test cases using java programming features and TestNG Annotations.
* Execution of selenium test cases and reporting defects.
* Conducting Data driven testing, cross browser testing and parallel test execution.
* Enhancing the test scripts for global execution.
* Involved in regression testing using selenium.

**Project Details - 5**

**Project : WCA**

**Duration :**   Jan 2013 – March 2014

**Team Size :** 4

**Description:**

The project was basically a B2C Application, which was an on line shopping and catered to number of customers (buyers/sellers). The project was divided into four modules. Registration module, Product module, Billing module and Administration module.

**Role and Responsibilities:**

* Developing test cases & test reports for the application.
* Defect Tracking and Reporting.
* Reviewing the Test Reports and Preparing Test Summary Report.

**Personal profile:**

Father’s Name : Chandrappa. R

Mother’s Name : Gowramma.H

Date of Birth : 2nd Jan 1986

Marital Status : Married

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars**.**

Date :

Place : Bangalore RAGHUCHANDRA R.C