Sivakumar K

Mobile No: +91-9842863493

Email-Id : sivakumarsoftwaretester@gmail.com

Experience Summary

● Worked as a **Sr. Software Engineer** in Hexaware Technologies, Chennai from **August 2021** to **January 2023**.

● Worked as a **I.T Analyst** in **Tata Consultancy Services -** (Crown Solutions India Private Limited), Chennai from **February 2019** to **March 2021**

● Worked as a **Software Test Analyst** in **ADM** (Accelerated Development Machines), Chennai from **March 2015** to **January 2019**.

● **6 years** and **11 months** of experience in Software Testing with good Knowledge in Automation & Manual Testing.

● Experienced in STLC concepts like Functional, Integration, System and Automation Testing..

● Familiar Automation Testing using Selenium Web driver.

Automation Skills

● **5.5 years** of Experience in working with Selenium Web driver

● Good Knowledge in xpath expression

● Good knowledge in Framework Concepts **(Hybrid and Cucumber)**

● Good knowledge & worked on TestNG Annotation

● Worked with Apache POI Library

Employee Chronicle

Business Applications	Eclipse, MS Office
Automation Tools	Selenium 4.0, TestNG, Cucumber, Maven, Jenkins, Apache POI, Katalon Studio, TALOS Tool, Guidewire PC
Testing Tools	Bugzilla 4
Operating System	Windows 7, 8, 10
Web Browsers	Internet Explorer, Google Chrome, Mozilla Firefox.

Professional Experience

Project #1:   **August 2021 -January 2023**

Title   : **ACG- Auto Club Group**

Client   : Insurance

Tools used   : Automation Using Selenium, Maven, Cucumber, TALOS Tool, Guidewire PC

Project Description:

Auto Club Group (ACG) is the second largest AAA club in North America. ACG and its affiliates provide membership, insurance, financial services and travel offerings to over 9.8 million members across eleven states and two U.S. territories including Florida, Georgia, Iowa, Michigan, Nebraska, North Dakota, Tennessee, Wisconsin, Puerto Rico and the U.S. Virgin Islands; most of Illinois and Minnesota; and a portion of Indiana. ACG belongs to the national AAA federation with more than 59 million members in the United States and Canada and whose mission includes protecting and advancing freedom of mobility and improving traffic safety

Roles and Responsibilities:

● Daily working in Assigned JIRA

● Attending the daily Scrum Meeting's, Stand-up Class, Sprint Planning and Retrospective to update the status of Testing activities to the multiple Agile Teams

● Done various types of testing like System Testing and Regression Testing.

● Participation in framework development.

● Understanding the automation effort by analysing the requirements of project

● Status updation on daily basis through e-mails.

● Developed **Synchronization** using implicit and explicit waits.

● Incorporated the test data using Apache POI from **Excel files**.

● Using TALOS Tool to run the Script.

Project #2:   **April 2020 - March 2021**

Title   : **RBS- Royal Bank of Scotland**

Client   : Finance and insurance

Tools used   : Automation Using Selenium, Maven, Cucumber, Apache POI, Eclipse

Project Description:

Competition between the Old and New Banks was fierce and centred on the issue of banknotes. The policy of the Royal Bank was to either drive the Bank of Scotland out of business or take it over on favourable terms.

The Royal Bank built up large holdings of the Bank of Scotland's notes, which it acquired in exchange for its own notes, then suddenly presented to the Bank of Scotland for payment. To pay these notes, the Bank of

Scotland was forced to call in its loans, and to suspend payments. The suspension relieved the immediate pressure on the Bank of Scotland at the cost of substantial damage to its reputation and gave the Royal Bank a clear space to expand its own business - although the Royal Bank's increased note issue also made it more vulnerable to the same tactics.

Roles and Responsibilities:

- Daily working in Assigned JIRA
- Attending the daily Scrum Meeting's, Stand-up Class, Sprint Planning and Retrospective to update the status of Testing activities to the multiple Agile Teams
- Done various types of testing like System Testing and Regression Testing.
- Participation in framework development.
- Understanding the automation effort by analysing the requirements of project
- Status updation on daily basis through e-mails.
- Developed **Synchronization** using implicit and explicit waits.
- Incorporated the test data using Apache POI from **Excel files**.
- Validating various Mainframe applications using **Reflection Workspace** which is a gateway to access all the db/table level data's which are embedded with Policycenter
- Accessing all the Project related information like Story, Task, Epic, Defect with acceptance criteria for each release using the **JIRA** which acts as a repository of containing project detailed information's

Project #3:   February 2019 - March 2020

Title   : **ICBC- ADC Maintenance Services**

Client   : Insurance Corporation of British Columbia, BC, Canada

Tools used   : Automation Using Selenium, Maven, Cucumber, Apache POI, Eclipse, Guidewire PC

Project Description:

Customer has embarked on a transformation program to do a system renewal, primarily replacing the legacy policy administration systems with Commercial off the shelf package (COTS) – Guidewire Policycenter. Further vehicle registration & licensing & licensing (VRL) and International Registration Plan (IRP) business features are added to COTS, other retained legacy applications are integrated with COTS package and legacy data is migrated to Policycenter via Data migration process.

ICBC's expectation is to maintain the Policycenter application by resolving issues, blockers and clear out stuck messages which prevents it from affecting the other integrated systems like Mainframe, SAP and others.

Rate Affordability Action Plan (RAAP) provides vehicle insurance to all the BC drivers based on their driving history. Basic mandatory coverage and optional coverages are covered in this Plan based on the required business calculations driven by Rate engine.

Roles and Responsibilities:

- Daily working in Assigned JIRA

- Attending the daily Scrum Meeting's, Stand-up Class, Sprint Planning and Retrospective to update the status of Testing activities to the multiple Agile Teams

- Done various types of testing like System Testing and Regression Testing.

- Participation in framework development.

- Understanding the automation effort by analysing the requirements of project

- Tracking all the deliverables like Requirements, Scenarios, Test Cases, Defects, Dashboards for ICBC's Guidewire applications and Legacy applications where technical testing involves via **TCS MasterCraft DevPlus Team Edition Test Management** Suite to adhere the STLC format and follow the best practices to deliver better quality product

- Status updation on a daily basis through emails.

- Developed **Synchronization** using implicit and explicit waits.

- Incorporated the test data using Apache POI from **Excel files**.

- Validating various Mainframe applications using **Reflection Workspace** which is a gateway to access all the db/table level data which are embedded with Policycenter

- Accessing all the Project related information like Story, Task, Epic, Defect with acceptance criteria for each release using the **JIRA** which acts as a repository of containing project detailed information

- Identifying and validating all the required given/selected data from Policycenter which are passed as xml's to ESB system which again delivers to other systems like SAP, Mainframe applications, Claimcenter, Billingcenter, etc. through **Splunk Tool.**

Project #4:   December 2017 – January 2019

Title   : **Grid Collection - Order and Billing Management**
Client   : Path Plastics, South Africa
Tools used   : Selenium-2.0, Maven, Cucumber, Apache POI, Eclipse.

Project Description:

PATH PLASTICS Company is a leader in rotational molding and offers innovative solutions to your problems in Materials Handling, Logistics and Storage. They have clients in industries right across the board, many from the mining, construction, leisure and educational fields, also prefer our plastic lockers.

Grid Collection-OBM fast-tracks your order-to-cash process, breaking down departmental barriers and improving customer satisfaction. Grid Collection-OBM's order and billing management capabilities integrate your sales, finance and fulfillment teams—improving quote accuracy, eliminating billing errors, strengthening revenue recognition processes and driving fulfillment efficiency. Flexible billing management adapts to your billing needs and market demands.

Roles and Responsibilities:

- Developed **Synchronization** using implicit and explicit waits.
- Incorporated the test data using Apache POI from **Excel files**.
- Created test scripts using WebDriver.
- Participation in framework development.
- Verifying Test results and logging defects.
- Ensuring that the team dynamics are always in place.
- Participate in scenario discussions to clearly understand business requirements and creating high level test scenarios
- Prepared Test Report based on the Test results.
- Status updation on a daily basis through emails.
- Review the Test plan, Test Scenario and Test Scripts
- Ensure that the Quality Center is always up to date as per the ongoing execution.
- Analyzing and preparing the scripts for Regression Testing

Project #5:   October 2016 – November 2017

Title   : **Dupple**

Client   : Malwira, Malaysia

Tools used   : Selenium-2.0, Maven, TestNG, Apache POI, Eclipse.

Project Description:

   Dupple integrates internal and external management information across the entire organization, embracing sales, purchase, warehouse, customer management, etc. The application automates and integrates all the activities of the business process. Its purpose is to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections to outside stakeholders.

Roles and Responsibilities:

- Creating, Reviewing the Test Scripts and Test Data Preparation.
- Executing test scripts using Selenium Webdriver.
- Logging defects, Defect Reporting, and Verification using **Bugzilla**.

- Running batch execution and sending status reports to higher management.
- Implemented **POM** in the automation framework for better object handling.
- Used **Maven** for building the project.
- Responsible for converting automation scripts to new frameworks (**Cucumber**) using Selenium Webdriver, Java, and JUnit.
- Designing documentation for automated processes. These documents include test plans, test procedures, and test cases.
- Mapping the requirements with the Test Cases created as part of enhancement/issues
- Creating the Test Lab for execution with proper release cycles
- Reporting the Daily/ Weekly Status to team.
- Requirement Analysis, Test Plan Preparation, Test Cases creation and Execution
- Provided support for User Acceptance Testing
- **Setup and Configured** the testing environment with **Eclipse, Selenium Webdriver, Jenkins, and Maven**.
- Used XPath and DOM to work with dynamic and static objects.

Project #6:   **March 2015 – September 2016**

Title   : **CureMAG**

Client   : Phd Powerhouse, South Africa

Project Description:

CureMag empowers organizations with complete customer relationship lifecycle management software for managing organization-wide Sales**,** Marketing**,** Customer Support & Service **and** Inventory Management in a single business system. CureMag helps organizations to achieve the seamless integration between pre-sales and post-sales activities in a single application. In addition, it also tracks procurement of goods or services from the preferred list of vendors.

Roles and Responsibilities:

- Understanding the client requirements and making the required clarifications.
- Participated in Test Scenario listing, Test Case Preparation based on use case document.
- Preparation of smoke test reports and Test Data for Regression Tests
- Done various types of testing like System Testing and Regression Testing.
- Sending Daily Status report to Test Lead.
- Ensure test results placement in a daily basis
- Preparation of Test Scenario and Test Scripts

● Created automation pack wherever feasible and make use of a existing automation pack wherever applicable

● Created automation pack that has been exhibited as value adds to business

Educational Qualification:

Class/Course	Name of college /Institution	University/Board of study	Year of pass	% Percentage
SSLC	Govt.Higher Sec. School	Stateboard	2006	71
HSC	SVV Higher Sec School	Starboard	2008	75
B.E	Nandha College of Technology	Anna University	2008-2012	70
M.E	Nandha Engineering College	Anna University	2012-2014	79

Personal Details:

Date of Birth   :   20-08-1990

Marital Status   :   Married

Present Address   :   121, Chinnagounder street, Sengodampalayam, Erode-638116

Linguistic Proficiency: English and Tamil

                                       Signature

                                       Sivakumar K