

Sivaraj Elangovan

E-mail : shivujunebaby@gmail.com

Mobile : +1 4694036779

Senior Lead Software Engineer - QA

- 9+ years of industry experience with Automation Testing in Financial services, Banking and CRM domains.
- Testing payment services web application using **Selenium** tool with Cucumber BDD framework.
- Testing native mobile applications in Android & iOS via Automation testing using **Appium**(with TestNG framework) and SeeTest tools to identify and resolve problems from end user perspective.
- Used **Karate** framework for API testing.
- Used **Jmeter and Blazemeter** for Performance testing.
- Have hands on experience in AWS services - Xray/Dynamo DB/Cloudwatch/Kubernetes/Lambda to analyze the performance of the application.
- Make a good understanding of scripts using Maven project management tool.
- Accurately monitoring and recording results using Jenkins.
- Defect management and Sprint tracking are handled via Jira.
- Experience across global teams in project management, client management, project mentoring, project planning and estimating, scope management, time management, quality planning, quality assurance, quality control, project organization planning, Resources planning, Team development and Performance reporting.
- Extensive experience in testing enterprise level n-Tier applications using different globally accepted design patterns and software methodologies such as STLC, Waterfall and AGILE methodologies.
- Very good in building strong relationships between teams within IT Solutions and between IT Solutions and related business teams and maintains professional relationships with peers in other corporations and outside organizations.
- Has strong communication and influence skills when interacting with all levels of the organization starting with senior leadership on down to the team members.

Tools and Technologies

- Selenium WebDriver
- Appium, Espresso
- Karate
- Postman
- Jmeter/Blazemeter
- Splunk
- Java, SQL
- Web Services, REST and SOAP, JSON, XML
- TestNG
- Cucumber
- Jenkins
- Maven
- HP ALM
- Gremlin
- Jira, Confluence
- IntelliJ, Eclipse
- AWS Services

Projects Worked on at Virtusa

| | |
|--------------------------|---|
| Client | JPMorgan Chase and Co |
| Project | JPMC-Payment Services |
| Role | Senior Lead Software Engineer - QA |
| Duration | October 2022 - Present |
| Domain | Consumer Investment Banking |
| Technology | Java, Web Services, Oracle |
| Project Description | This project is based on performance testing of the API services which deals with Merchant services and Payment services. |
| Roles & Responsibilities | <ol style="list-style-type: none">1. Gather the manual test cases from the functional team and analyze automation feasibility.2. Design the script using Selenium tool with BDD framework(Cucumber tool) & Java language.3. Build automation scripts for API testing using Karate Framework4. Extract the report of automation tests and handover for review.5. Commit the developed scripts into repository for future reference and enhancements.6. Conduct peer review sessions to maintain the coding standards.7. Status reports preparation and circulation.8. Schedule Regression test using Jenkins tool.9. Perform load test / stress test using Jmeter and Blazemeter tool.10. Monitor the application performance in AWS Cloudwatch/ Lambdas and in Datadog.11. Involved in interaction with DEV team for defects.12. Involved in Scrum meetings and discussions. |

| | |
|--------------------------|--|
| Client | JPMorgan Chase and Co |
| Project | JPMC-Orbital Automation Uplift |
| Role | Senior Consultant - QA |
| Duration | April 2020 - August 2022 |
| Domain | AMER BFS JPMC-CCB |
| Technology | Javascript, Web Services, Oracle as DB. |
| Project Description | This project is based on automating the web applications which deals with Merchant services and Payment services. |
| Roles & Responsibilities | <ol style="list-style-type: none"> 1. Automating the manual test cases using Selenium with Cucumber BDD Framework. 2. Migrating the UFT test cases to Selenium. 3. Testing the SOAP/XML request using Postman tool. 4. Attend scrum meeting discussions. 5. Conduct peer review after the code is committed. 6. Run the Regression and Functional testing, generate reports and publish to the leadership. |

| | |
|--------------------------|--|
| Client | JPMorgan Chase and Co |
| Project | DWM IPBOL Mobile Development |
| Role | Senior Consultant - QA |
| Duration | May 2019 – Dec 2019 |
| Domain | AMER BFS JPMC-CCB |
| Technology | Java, Swift, Android and iOS |
| Project Description | For Private Bank account holders outside the United States, this app can manage all your accounts and information, keeping you connected from anywhere. Main features are viewing detailed account information about total investments with charts and graphs, set your preferred currency/language and access timely market updates. |
| Roles & Responsibilities | <ol style="list-style-type: none"> 1. Analyze requirements, Test Plan, Test Case Design and Execution. 2. Automating the manual test cases using Appium tool with TestNG framework and Java. 3. Performing RegressionTesting using Espresso tool in Android Studio. 4. Create defects and manage it using Jira. 5. Schedule Regression and Smoke test using Jenkins tool. |

Experience Prior to Virtusa

| | |
|--------------------------|--|
| Project | Matrimony.com Ltd |
| Role | Senior Test Engineer |
| Duration | Dec 2014 – Mar 2019 |
| Domain | CRM |
| Technology | PHP, Javascript, Windows, Android and iOS |
| Project Description | BharatMatrimony is a Web and Mobile application which is all about the online matrimonial service, which mainly focus on two products Regional and Community based Matrimony. Main features of the application is contacting the opposite gender by sending mails or expressing their interest, voice messaging, recently chat is also introduce for contacting members. The applications will provide Preferred, Mutual and recommended matches based on their profile details and partner preference they require. |
| Roles & Responsibilities | Analyze requirements, Test Plan, Test Case Design and Execution. Involved in Regression, Sanity and Smoke testing. Automating the manual test cases using Selenium and Appium tools. |

Educational Qualifications

- BE - Computer Science and Engineering, Graduated, Anna University, 2012

Achievements & Certifications

- Awarded as Virtusa Premier Team in BFS JPMC – Q2 Awards Felicitation 2022
- Awarded as Star Performer of the year 2018 in Matrimony.com Ltd

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

(Sivaraj Elangovan)