**SREENIVASULU ARVETI**

SDET | QA Lead | Data Analyst | Accessibility Test Analyst

**Summary of Qualifications:**

* Experienced Senior SDET and Data Analyst with over 15 years of expertise across **Banking**, **Financial** Services, **Mortgage**, **Insurance**, and **Non-Profit sectors** like Church Management
* Proven track record of leading successful projects in **Agile** **Scrum**/**Kanban** methodologies, with extensive familiarity in **SDLC** implementations.
* Recognized for **analytical** prowess, adept **problem-solving skills**, and a passion for mastering new technologies while **tackling challenging tasks**
* Demonstrated achievements **implementing automation frameworks**, significantly **increasing regression coverage**, **minimizing bug leakages**, and **ensuring stability across** core modules and applications
* Good experience working and coordinating with Cross functional teams
* Expertise in **Automation Framework Implementation** and Manual Testing, **Requirement Analysis**, Test case design for **Web GUI applications**, Mobile Apps (**Android, iOS**), DB testing, **API** Testing, **Accessibility, ETL** testing and **Performance** testing
* Skilled in **Test Plan** creation, Regression risk analysis, Smoke, Integration, Regression and End to End testing
* Expertise in Test data conditioning, Test executions and Detailed **bug reporting**, **Data Analytics** and **Reporting**

**Skills and Technologies:**

* **Azure** DevOps
* JIRA and HP **ALM**
* **Selenium** WebDriver
* **Appium** Driver
* **Java**, **C#**
* TestNG and Cucumber
* HTML, CSS and **XPath** Locators
* Eclipse, Katalon Studio
* Eggplant Functional
* **MS Visual Studio**
* **Xcode, XCUITEST,** Appium Inspector
* **ServiceNow** Automated Test Framework
* **Postman** and Apache **JMeter**
* **Rest Assured**
* HP UFT
* **MS SQL Server Management studio**
* **DBeaver, PostgreSQL**
* MS **Power BI**
* **SQL**, **SAS** and SAS Enterprise Guide
* MS SSIS and SSRS
* Pivot Tables and VLOOKUPs
* JAWS, NVDA screen readers
* Color contrast analyzers, AXE
* Talk Back and Voice Over (iOS)
* **Sauce Labs, Simulators**
* **Figma**, MS **Visual Studio**, MS SharePoint Designer
* **Git**, **GitHub** and GitHub Desktop
* MS Teams, Docker and Asana
* CRUD

**Work Experience Details:**

**Saddleback Valley Community Church Nov ’2020 – Current**

San Antonio, TX (Remote)

QA Lead / Analyst / SDET

**Project: Healthy Church Admin, Saddleback website and Member Engagement app**

Church admin website for events, serving opportunities and Ministries hosting, managing and publishing to the website and member engagement app for church member engagement, attending events happening at the church, attend worship services, Participate in Ministry, small groups and Volunteer for serving.

Saddleback Website and Member Engagement app will help the church members up to date with their volunteering, small groups, sending a feedback, prayer request, attend a worship service sermon, take notes, connect with church and do so much more.

**Responsibilities:**

* Involve in Project level meetings with leadership team to discuss on the Upcoming Feature(s) and their respective release plannings
* Participate in Product Backlog Item requirements review, Design Review meetings
* Review the Prioritized work items in the Agile sprint board and review the requirements and get any clarifications as needed
* Participate in Sprint planning, Sprint Commit meetings
* Prepare the Test plan for features testing, automation testing and Release Regression testing
* Review the Figma designs for User Flows and Application Flow Charts and Implement Test coverage
* Understanding staff usage of the application on administrative side and Church Member engagement within the Website or Mobile App so that I can come up with better Use cases and End to End test case planning
* Create test cases in Azure Test Plan for Web browser, Mobile browser and Database validations
* Write and Execute SQL queries using DBeaver/PostgreSQL for Web BackOffice and Mobile Apps data validations
* Connect, Write and Execute SQL queries using Azure SQL Server/MS SSMS for the Giving data validations
* Test execution handling for Web UI, Mobile (Android and iOS) apps and Database validations in Lower Environments
* Implement and execute Selenium WebDriver Test case with C# scripting for Web UI modules Automation using Visual Studio, Implement Test methods with TestNG
* Implement and Execute Mobile Automation scripts (Selenium and Groovy) for feasible regression test cases for Mobile applications
* Submit the Pull Request for the Automation scripts, object repositories, test data and other supporting files from the Branch to merge into Main
* Do Peer reviews on test automation scripts from teammates and do code reviews, provide suggestions and approve the PR when appropriate to merge after any resolutions
* Create and Maintain Environments, Collections, Token Validations for Rest API Validations across different modules of the application in Postman
* Create and Validate the API responses using Postman trigger/call on each service (public or private by Authenticating)
* Create and execute Performance metrics validations with Apache JMeter Test plans containing multiple thread groups
* Create bugs in Azure, Add Repro steps, attach recordings or Screenshots to the bugs and include tested data to Repro the bug
* Collect the Customer complaints, Suggest the workarounds if any and reproduce the issue, create the CR (Change Request) or IR (Incident Request) and Assign the Bug Priority and Severity and Pass it on to Dev for resolution
* Analyze the Internal QA bugs and Production reported issues separately, make a Dashboard using the Azure Dashboards for Analytics and Prepare the Plans to do more coverage on Smoke Tests, Regression Tests and Automation coverage on Most Impacted Areas
* Validate the Analytics data from the App usage and trends of the user behavior and make a report
* Participate in PROD live releases and perform application smoke testing for each release or a patch and Identify issues or bugs, make the observations, Log the Bugs and let the Release Team and Project Managers aware of the Production issues and repro them in Lower Environments, include test data used to help Dev repro / fix the bug and provide any work arounds before a solution
* Manage 4-member team spread across different location and support on the QA help, Automation help or any support and guidance as needed
* Contribute, Create and Help on QA SOPs implementations, Test Plannings, Test Coverages, Bug tracking, Traceability matrix, Feature linking and Product implementation Status tracking

**Environment:** MS Teams, MS Azure DevOps, PostgreSQL, MS SQL Server Management Studio, Figma, Postman, DBeaver, Content Management System, Katalon with Selenium WebDriver, Apache JMeter and Sauce Labs.

**Wells Fargo**, San Antonio, TX **May ’18 – Sep ‘20**

Analytics Consultant

**Project: Customer Remediation Center of Excellence (CR COE)**

As part of CR COE - Data support services team, we provide support and services for all the Customer remediation projects handled across Cards, Auto, EFS, PLL and Home Lending within CR COE.

**Responsibilities:**

* Designs and leads some of the most complex project analyses, generally spanning multiple products/business lines/functional areas
* Responsible for data quality control reviews involving analytic strategies, data populations and execution readiness
* Collaborate with data leads/managers from multiple LOBs
* Applying knowledge of business, customer, products/services/portfolios to synthesize data
* Work with data leads and leadership, Conduct a detailed review of the analytic approach and business requirements
* Providing insights, developing analytical strategies and review them with line of business executive sponsors
* Performing analytical support and modeling regarding a wide array of business initiatives
* Write up SQL query using SAS EG, connecting to several data sources and filtering criteria is applied based on the impacted business rules, Create the parallel set of impacted populations
* Review SAS / SQL Code, perform traceability of requirements with the code, Verify inclusion and exclusion populations
* Compare the Given set of impacted data with parallel populations and verify the refunds and verify the calculation method and final refund amount with any adjustments as needed
* Look for non-financial impacts like credit risk, FICO flags and prepare the payment history updates and generate credit flag update files
* Automate some of the Data validations in SAS for Data Quality and Profiling
* Prepare and peer review the final execution data populations, credit flag updates, refunds, mailing addresses and pass on the finalized data files to data governance and execution teams
* Design custom SharePoint sites, Automation workflows using SharePoint Designer and Set up email Triggers as needed

**Environment:** SAS Enterprise Guide, MS SQL Server Management Studio, Toad, Oracle SQL Server, JIRA, Microsoft Visio, SQL, MS SharePoint Designer, MS Office and MS SQL Server Reporting Services.

**Citi Group**, Irving, TX **Oct '16 – May ’18**

Senior IT QA Automation Analyst

**Project: Ferrari (Bill Pay)**

Revamping the Online Payment applications for Digital Online Retail Banking and Mortgage Applications including Appointment scheduling.

**Responsibilities:**

* Attend user story grooming sessions to Analyze the requirements, groom the Product backlog item / User Story, Confirm the acceptance criteria and prioritize stories for each release
* Participate in Sprint planning to identify the user stories for each sprint
* Participate in daily standup meeting, Story points estimation and QA tasks decomposition
* Prepare Test plan for each sprint and give a walk though for the team and product owners
* Create ARD flowchart to generate automation test cases that can be used by Eggplant Framework to code Automation for each flow, Develop UX/UI matching verification use cases
* Implement the Eggplant automation scripts for feasible regression test cases separately for Web and Mobile applications
* Create test cases in ALM, Map the test cases to requirements and Create Traceability matrix
* Update user tasks, update daily burn downs for each story and Update story status in RTC
* Write SQL queries using IBM Data query studio and Set up Test data and create Data Dictionaries
* Complete the Test execution for Web, Mobile, Web Accessibility and Web Services
* Interpret data, analyze results using statistical techniques and provide ongoing reports using site catalyst
* Create Adobe Analytics reports of the Bill Pay application end users across multiple platforms
* Work closely with Application development team for defect fixes and update/close defects as necessary
* Perform regression / End to end testing and report any deviations in the application-to-application development team
* Perform ADA testing by creating the test cases that reference the Accessibility Section 508, WCAG 2.0 guidelines and testing web applications and mobile apps using screen readers
* Create the Web Services use cases with SOAP UI / Postman using JSON scripts in Dev Environment
* Automate the Web Services testing using HP UFT and generate test cases and execution reports in SIT Environment
* Generate daily test execution reports for manual, Automation, Rest APIs and Web Accessibility
* Document Test exit report for the release and seek necessary Stake Holders approvals as needed
* Support UAT test data set ups, Use case creation, ER Diagrams and Execution reports
* Support Performance Engineering team with Application flows and Data set up support
* Attend Sprint retrospective meetings and provide inputs on what’s going right and where improvements are needed
* Doing application demos with Product owners before going live
* Participate PROD live during every release and support business
* Lead a team of 5 for Test support, Have daily status meetings, KT session as needed and track/report work

**Environment:** IBM Data Studio, IBM RTC, HP ALM, Eggplant, HP UFT, SOAP UI, JSON, Postman, NVDA, Fire Eyes, Axe, Voice Over, Talk Back, SQL, Adobe Analytics, Site Catalyst, UX/UI and MS Visio.

**Green Light Loans (Nationstar Mortgage)**, Irvine, CA **Jun '14 – Sep ’16**

Senior QA Automation Analyst

**LOS Encompass Enhancements**

Encompass is an LOS (Loan Origination System) application. Business wants to customize this tool according to the business needs via code-behind via forms, plug in support, additional services and applications to interact with the Encompass database and other Client applications.

**Responsibilities:**

* Attend user story grooming sessions to Analyze the requirements, groom the Product backlog item / User Story, Confirm the acceptance criteria and prioritize stories for each release
* Participate in Sprint planning to identify the user stories for each sprint
* Participate in daily standup meeting, Story points estimation and QA tasks decomposition
* Prepare Test plan for each sprint and give a walk though for the team and product owners
* Implement the Selenium automation scripts for feasible regression test cases for browser scripts
* Create test cases in TFS, Map the test cases to requirements and Create Traceability matrix
* Update user tasks, update daily burn downs for each story and Update story status in TFS
* Write SQL queries using SQL Server Management Studio and Pull up Test data, Validate and export data files for use by QA Team
* Complete the Test execution for Web, Encompass applications and Database validations
* Work closely with Application development team for defect fixes and update/close defects as necessary
* Perform regression / End to end testing and report any deviations in the application-to-application development team
* Generate test execution reports for manual, Automation and regression scripts
* Document Test exit report for the release and seek necessary Stake Holders approvals as needed
* Support UAT test data set ups, Loan staging, Use case creation, ER Diagrams and Execution reports
* Attend Sprint retrospective meetings and provide inputs on what’s going right and where improvements are needed
* Create and maintain automation suite, Add Tests, Configurations and parameters as needed to validate the leads coming in and pricer data validations with ServiceNow ATF
* Schedule automated test runs and validate the results for the smoke test suites to validate on environment stability on each release
* Create ATF Test Designer roles for team members to work on different PBIs and help as needed
* Create SSRS reports for production servicing data across regions in USA
* Validate SSIS/ ETL reports and SSRS data reports
* Doing application demos with Product owners before going live
* Participate PROD live during every release and support business
* Design Test forms in Encompass, write automation code behind in C# for test data set up, To a certain extent encompass administration, Write business rules, Code migration and Validation in test environments as needed
* Lead a team of 4 (3 Offshore and 1 On-site) for Test support, Have daily status meetings, KT session as needed and track/report work
* Encompass forms Creation, Develop business rules and User role creation and maintenance

**Environment:** Encompass, SQL Server Management Studio, Eclipse, ServiceNow ATF, Selenium, SSIS/ETL, SSRS, C# and MS TFS.

**State Farm Insurance**, Hyderabad, India **Jun '12 – May ’14**

Senior QA Automation Analyst

**CLIP P3**

Revamping the Auto and Life Insurance purchase applications and customizing the Internal HP Service applications.

**Responsibilities:**

* Attend user story grooming sessions to Analyze the requirements, groom the Product backlog item / User Story, Confirm the acceptance criteria and prioritize stories for each release
* Participate in Sprint planning to identify the user stories for each sprint
* Participate in daily standup meeting, Story points estimation and QA tasks decomposition
* Prepare Test plan for each sprint and give a walk though for the team and product owners
* Support the Selenium RC automation scripts for feasible regression test cases for browser scripts
* Create test cases in HP ALM, Map the test cases to requirements, Develop UX/UI matching verification use cases and Create Traceability matrix
* Update user tasks, update daily burn downs for each story and Update story status in RTC
* Write SQL queries using SQL Server Management Studio and Pull up Test data
* Complete the Test execution for Web, HP Service applications and Database validations
* Work closely with Application development team for defect fixes and update/close defects as necessary
* Perform regression / End to end testing and report any deviations in the application-to-application development team
* Generate test execution reports for manual, Automation and regression scripts
* Document Test exit report for the release and seek necessary Stake Holders approvals as needed
* Use case creation, ER Diagrams and Execution reports
* Attend Sprint retrospective meetings and provide inputs on what’s going right and where improvements are needed

**Environment:** HP Service manager, HP OO, SQL Server Management Studio, Eclipse, UX/UI, Visio and HP ALM.

**American Express**, Kochi, India **Sep '09 – May ’12**

QA Analyst

**Multiple Card / Payment and Rewards Applications**

Worked with Multiple application developments with Card/Payment/Rewards applications at American express for Quality Assurance Testing.

**Responsibilities:**

* Analyze the requirements and Prepare Test plan for each release in Waterfall projects
* Set up meeting with Stake Holders, QA, Dev and Update the project time lines in MS Project Manager
* Create test cases in HP ALM, Map the test cases to requirements and Create Traceability matrix
* Update Test case status, and Update requirement status in ALM
* Complete the Test execution for Web, Mobile, Web Accessibility and Web Services
* Work closely with Application development team for defect fixes and update/close defects as necessary
* Perform regression / End to end testing and report any deviations in the application-to-application development team
* Perform ADA testing using the tools JAWS and Color contrast analyzer
* Create the Web Services use cases with SOAP UI in SIT Environment
* Write SQL queries using SQL Server Management Studio and Pull up Test data
* Generate test execution reports for manual, Automation and regression scripts
* Document Test exit report for the release and seek necessary Stake Holders approvals as needed
* Use case creation, ER Diagrams and Execution reports

**Environment:** JAWS, Color Contrast Analyzer, SQL Server Management Studio, Visio, SOAP UI, MS Project Manager and HP ALM.

**Insight Innovative Solutions**, Bangalore, India **Feb '09 – Sep ’09**

PHP Web Developer (Intern)

**Multiple Web Development Applications**

Worked as a PHP web developer using PHP, MySQL and JavaScript for website design and development for retail and telecom companies.

**Responsibilities:**

* Requirements analysis
* Collaborate with Leadership and UI design team for Website wireframes
* Set up the data tables needed
* Create JavaScript code for client end validations
* Design UI per wireframes, Code in PHP for the requirements and client needs
* Integrate the data tables with UI design
* E-Mail and Ask a Query set up through website
* Unit and Implementation Testing

**Environment:** PHP, MySQL and JavaScript.

**Education Qualifications:**

* **Master of Computer Applications** (MCA) (2006 – 2009) from Visvesvaraya Technological University, India
* **Bachelor of Science** (BSc Computer Science, Mathematics and Electronics) (2003 – 2006) from Bangalore University, India

**Certifications:**

* Digital Online Retail banking
* US Mortgages Business domain course
* Payment Card functions and Management Services
* Software Testing Skills
* US Insurance Operations
* SQL and Advanced SQL
* Power BI for Data Analytics

**Recognitions:**

* Received best compliments for Prod Support, Analysis work, Detailed Bug reporting
* Received best appreciations for Data analytics QC reviews
* Rewarded as Best performer of the team award for QA Analyst role
* Rewarded as the Star of the Team award for ADA test techniques and tools used
* Rewarded on the SPOT award for Eggplant/ARD automation