**Niloy Sur**

**Mobile:** +91-9980079228; **E-mail**: [niloysur@gmail.com](mailto:niloysur@gmail.com)

**Aspiring for challenging assignments in Software Testing with leading organizations in the IT Sector**

**SYNOPSIS**

* **Total** experience of **4 years and 10 months** in Software Testing.
* Currently serving at **VISA Consolidated Support Services (India) Private Ltd.** well known as **VISA Inc.** worldwide as **Senior QA Engineer** since April 2016 in **Bangalore**.
* Have onsite working experience in **VISA** **Singapore** around **1 year and 6 months**.
* Have profound knowledge in **Automation Testing, Mobile App Testing and Manual Testing**.
* Well versed with different software testing methodology – **Agile and Waterfall Methodology.**
* Knowledge of interacting with Management/Client, System Engineer, team members and key business users to design processes and applications that support the organization’s initiatives.
* Have much experience of attending daily scrum meetings, providing QA status updates, creating QA effort estimates.
* Keen interest in the field of software testing, with knowledge of working in all stages of testing life cycle.
* **Key projects handled**: Test Engineer for **Marketing Systems** and **Revenue Systems** in **VISA Network**.

**SKILL SET**

**Technical**

**Operating System** **:**  MS Windows 7/XPs/10, Android, iOS, OSX

**Scripting Languages** **:** **Java, VB Script**

**Defect Tracking Tool :** **IBM Clear Quest, JIRA**

**Automation Tool : Selenium, Quick Test Professional (QTP)**

**Mobile Automation :** **Appium**

**Test Management Tool :** HP Application Lifecycle Management (ALM), SharePoint

**Other Tools :** GIT, Maven, Jenkins, Eclipse, AEM

**Functional**

**Software Testing**

* Interacting with the **Business** and **PM’s** **for system study, requirements gathering and analysis**.
* Development and review of **Test Plan/Test Strategy, Test Scenarios and Test Cases**.
* Development and Execution of reusable test scripts using tools like **Selenium**/**QTP** (Experience in Framework also)
* Development of dynamic data driven Scripts
* Automation Framework creation and execution of Test Scripts for Mobile Automation using **Appium**
* Raising Defects using **IBM Clear Quest/ JIRA**
* Worked on **Application Lifecycle Management (ALM**) for Test Management.

**ORGANIZATIONAL EXPERIENCE**

**August 2012 to April 2016 :** Associate Software Engineer for **RS Software India Ltd**.

**April 2016 to Till Date :** Senior QA Engineer for **VISA Consolidated Support Services (India) Private Ltd.**

**ACADEMIC CREDENTIALS**

**2012** **:**B. Tech in **CSE** from **MCKV Institute of Engineering (WBUT)** with an aggregate **(DGPA) 8.02**

**2008** **:**12th from West Bengal Council of Higher Secondary Education with **84%**

**2006** **:**10thfrom West Bengal Board of Secondary Education with **84.88%**

**PROJECTS UNDERTAKEN**

**Title : VISA Inc., Insite (Marketing Systems)**

**Organization** **:**  **VISA Consolidated Support Services (India) Private Ltd.**

**Tools & Technology**  **:** JIRA, HP ALM, SharePoint, Selenium, Jenkins, GIT, AEM, Maven, Eclipse

**Team size** **:**  14

**Roles and Responsibility :** Automation Lead

**Duration** **:** January 2017-Till Date

**Description :** This project involves testing of **Insite** application manually and using the automation scripts. Insite is the application for Visa Employees to know what is going in Visa (News, Holidays, Leadership Announcement and many other things). This site is configured with **CMS** using **AEM** (Adobe Enterprise Management) tool to have the provision for the Business Users to configure the Contents by themselves. So the testing can be performed in both the Author and Publisher sides. We are using **Selenium (Java)** as the Automation tool and we are having our own Framework to work on. Also working on **Maven** which is used for build and **Jenkins** for Continuous Integration of the Automation Scripts in the Development cycle. Team is following **Agile – Scrum Framework** from the beginning and people are also Trained with this Agile methodology.

**Title : VISA Inc., AP/CEMEA Marketing Systems**

**Organization** **:**  **VISA Consolidated Support Services (India) Private Ltd.**

**Tools & Technology**  **:** Clear Quest, JIRA, HP ALM, SharePoint, Selenium, Appium, Eclipse

**Team size** **:**  18

**Roles and Responsibility :** QA lead

**Duration** **:** April 2016-December 2016

**Description :** This project involves testing of **VISA Explore** Marketing mobile app manually and using the automation scripts. **Mobile App** testing is applicable for both **Android** and **iOS** platform in real devices and Mobile Automation script execution is using tools like **Appium** (Android) integrated with java. This project follows **Agile Methodology** and changes are implemented **Sprint** wise. My responsibility in this application is to **execute, review and lead the QA work** done by the other QA team members/vendors, attending the daily scrum calls and providing QA status updates.

Testing and leading QA for other Marketing Applications like Travel Happy, MEPA, PSQ, Concierge and GCAS etc.is also included as part of this Marketing Systems project. I am currently **managing QA task performed by other teammates and doing the QA tasks myself** as well for the other Marketing Applications where the project is running **Sprint** wise in weekly basis.

Worked on a new project named as **#NotATourist** application where the user experiences will be fetched from Twitter and Instagram posted with notatourist hash tag. The experiences will be displayed in the Map view and Gallery view. The application supports multiple devices and browsers and **testing in different Mobile devices (Android and iOS)** is also in the scope of QA test execution. This application will also display the **VISA Offers** for different countries. I have taken the **full responsibility of the QA efforts** from the beginning of this project. Successfully delivered the 1st version of this application to get it launched as per the business expected target date. **Received appreciation for hard work in this project from Marketing Business Heads.**

Working and leading the **Automation** for the web applications like #NotATourist and Concierge using **Selenium** (Java). Having experience of working and creating **frameworks** for Automation for both **Selenium** and **Appium**.

**Title : RBL Bank Mobile App Testing**

**Organization** **:**  **RS Software**

**Tools & Technology**  **:** Appium, Android SDK, Android Virtual Device and Emulators, Eclipse, Java.

**Team size** **:**  8

**Roles and Responsibility :** Automation Lead

**Duration** **:** February 2016- March 2016

**Description :** This project involves the Testing of a newly developed Mobile App for **RBL Bank** which uses the **NPCI** (National Payment Corporation of India) authorized **Unified Payment Interface** (UPI) for payment. There is a concept of using a unique **Virtual Payment Address** (VPA) which can be used for payments. User only need to provide their VPA for money transfer purpose, they do not need to provide all the bank details like Account no, IFSC etc. for payment purpose. The payments can be done in 2 ways. First one is - user can Pay money to others/beneficiaries using the app and second one – user can send Request for money to any other user in order to Collect money. Both types of transaction will be done using the VPA.

**Title : RS Software, Centre of Excellence - Automation**

**Organization** **:**  **RS Software**

**Tools & Technology**  **:** Appium, Android SDK, Android Virtual Device and Emulators, Eclipse, Java.

**Team size** **:**  3

**Roles and Responsibility :** Automation Lead

**Duration** **:** January 2016- February 2016

**Description :** This project involves creating of a new **Automation framework for Mobile App testing in Android and iOS using Appium**. The framework design includes the following items: Driver – which will trigger the automation test execution as per the user input, Test cases and scripts – Test cases will run the **Java** code to perform different test scenarios, Result and Report – It will show the user detail report of the execution performed (Pass/Fail scenarios), Re usable libraries – It will have all the methods/actions stored in a library which will be called during the test case execution.

**Title : VISA Inc, AP/CEMEA Marketing Systems**

**Organization** **:**  **RS Software**

**Tools & Technology**  **:** Clear Quest, JIRA, HP ALM, SharePoint, Robotium (Android), XCode (iOS)

**Team size** **:**  15

**Roles and Responsibility :** Module lead

**Duration** **:** June 2014-December 2015

**Description :** This project involves testing of **VISA Explore** Marketing mobile app manually and using the automation scripts. **Mobile App** testing is applicable for both **Android** and **iOS** platform in real devices and Mobile Automation script execution is using tools like **Robotium** (Android) integrated with java and **XCode** for iOS applications. This project follows **Agile Methodology** and changes are implemented **Sprint** wise. My responsibility in this application is to **execute, review and lead the QA work** done by the vendors, attending the daily scrum calls and providing QA status updates.

Testing of other Marketing Applications like Travel Happy, MEPA, PSQ, Concierge and GCAS etc.is also included as part of this Marketing Systems project. I am currently **managing and doing the QA tasks myself** for the other Marketing Applications where the project is running **Sprint** wise in weekly basis.

Currently working on a new project named as **#NotATourist** application where the user experiences will be fetched from Twitter and Instagram posted with notatourist hash tag. The experiences will be displayed in the Map view and Gallery view. The application supports multiple devices and browsers and **testing in different Mobile devices (Android and iOS)** is also in the scope of QA test execution. This application will also display the **VISA Offers** for different countries. I have taken the **full responsibility of the QA efforts** from the beginning of this project. Successfully delivered the 1st version of this application to get it launched as per the business expected target date. **Received appreciation for hard work in this project from Marketing Business Heads.**

**Title : VISA Inc, AP/CEMEA/LAC Revenue Systems**

**Organization** **:**  **RS Software**

**Tools & Technology**  **:** QTP, Clear Quest, HP ALM, SharePoint

**Team size** **:**  12

**Roles and Responsibility :** Team Member

**Duration** **:** August 2012-January 2015

**Description :** The project deals with the automation of Regression and Functional Test Cases for a several web based revenue applications that deals with transaction and merchant details and also generates several reports for each quarters. Web Applications also include Data Base connectivity. My responsibilities included understanding the business requirement, developing scripts using Internal Standard automation framework (SMART) and also maintaining the scripts and also played a key role in developing dynamic data driven scripts and packages for running and executing different test conditions. My responsibility also includes understanding of Automation Framework and thereby customizing existing framework with respect to the different requirements of the web applications.

**CERTIFICATION**



**Title : ISEB-ISTQB BCS Certified Tester**

**Level** **:** Foundation

**Year of Completion :** 2013

**Percentage Secured :** 100%

**PERSONAL PROFILE**

**Brief Profile :** I am adaptable, self-motivated person with progressive attitude

**Date of Birth : 09th March**, **1990**

**Sex :** Male

**Strengths :** Self-belief, Confident, Adaptable

**Hobbies & interests :** Cricket, Football, Acting, Movies and Listening to Music

**Address :** 451 Aurobinda Pally (Rajib Gandhi Road), Konnagar,

Dist: Hooghly, West Bengal, Pin: 712235

**Current Location** **:** Bangalore

**EXTRA CURRILULAR ACHIEVEMENTS**

* Runners up in Intra College Football Tournament 2012.
* Participated in Rover Ranger (Robotics) in Pragati 2010, Techfest of MCKVIE and Techfest of Narula Institute Of Technology, Future Institute Of Engineering And Management.
* Awarded **UCO Diamond Jubilee Scholarship**.

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date: 7th June 2017

Place: Bangalore, India **Niloy Sur.**