**Lovish Sehgal**

**Current Location: Las Vegas, NV**

**347-225-3047**

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**Summary:**

* Over **12+ years** of **QA/SDET/POS/WMS/QNXT/Mobile experience and QA Process knowledge** including **Functional**, **Automation**, **Regression**, **System Integration Testing (SIT), Acceptance (UAT)**, **Browser compatibility**, **localization Testing,** **Performance Testing**.
* Maintained **Test Plans, Test Cases, Black Box/White Box Testing, Defect Tracking** and **reporting** for both Manual and API Automated Test environments.
* Expertise in managing automated builds in version control apps like SVN , GIT , GIT Bash, **Azure Devops** etc.
* Expertise in **MuleSoft Any point** platform testing, runtime manager, **MQ message/SWIFT MT/ISO 20022 browse**/send, reports, schedule generation for **salesforce Cloud/services applications**.
* Expertise in testing AML Suez application and handled **Database Testing, Api Testing** for supply chain transport and inbound order creation using **Blue Yonder tool**.
* Knowledge on running builds on **Spin cloud** for self-deployment without depending on Devops team.
* Experience testing retail **POS applications** UI and there backed API calls between multiple interfaces.
* Expertise in **automating Salesforce** application test cases Using **Copado robotics tool** and data request using TDAP tool.
* **Expertise in** Microsoft Office tools, including **Excel, Word,** **PowerPoint, Teams and SharePoint Online.**
* End to End testing of **Mobile to web Applications including Backend API’s written in drupal.**
* Attended **JAD sessions** with **BA**, product owner and stakeholders.
* Extensive experience in testing **Backend API’s** using SOAP UI Pro, Postman tool for IES –Integrated eligibility systems.
* Tested **Mobile applications** for both **android** and **iOS platforms and verified integrated data using Splunk tool**.
* Expertise in Testing Web application using **Lean FT tool for Blue Yonder fullfillment and transport orders**.
* **Software QA tester**experience, including designing and implementing **test plans, test cases** and **test processes including AWS S3 bucket.**
* Worked on **CRM** Applications in Banking finance domain.
* Worked on test cases related to migration codes from legacy app to **PEGA** application.
* Participated in **SCRUM** life cycle, daily stand up, daily review, sprint planning, sprint review meetings **in Agile Scrum SDLC** methodology.
* Experience testing IVR technology on various devices on same time.
* Extensively used **Lean FT** to automate functional tests and regression test suite.
* Extensive experience in **client-server** architecture application testing.
* Worked on bug and defect tracking using tools like **Quality Center, JIRA, and RALLY.**
* Wrote UI automated scripts using **Test complete/Cypress** tool.
* Worked on **Selenium tool for java 8.0** scripts UI automated testing.
* Used **IBM RQM** tool to track **QA team** efforts by putting goals, schedules, milestones and exit criteria.
* Worked in System, System integration, **Regression**, User **Acceptance**, and **Accessibility testing.**

**Technical Skills:**

|  |  |
| --- | --- |
| **Operating Systems** | Windows, Unix, Linux |
| **Languages** | C, C#, SQL, VBScript, JavaScript ES6,Python, Java 8.0, Groovy, ply,mocha Jscript, JSON, .Net, HTML , DHTL, XHTML, Behat, drupal |
| **Database** | MYSQL, Oracle, MS-Access, MS-SQL Server 2005/2008, LDAP, specflow |
| **Web** | TCP/IP, HTTP, Dreamweaver,Blue Yonder(WMS), PHP,IIS,FTP, HTML, XML, WSDL, API , AJAX, Photoshop, spincloud, Power BI |
| **Testing Tools** | SOAPUI PRO, Ready API,test complete,Appium, LeanFT, PEGA, Test Execute, Provision STARSS, IVR device testing, cypress UI tool, POS, ETL Informatica , SmartIQ ,IntelliJ,Jitterbit, VSCode, UI Path, gitlab, provar,Azure devops, Katalon studio,RANOREX, JMeter, and Accessibility testing, Selenium, POSTMAN, web driver , TFS , MTM Test manager, ELK, CA LISA(Dev test). |
| **Bug Tracking Tools** | ALM/Quality Center, JIRA, Rally, IBM RQM |

**Professional Experience**

**Apple**

**Sr.Automation QA Lead**

**Austin,Tx (Remote:Las Vegas, NV) July 2023 – May 2024**

**Project:**

**Salesforce lightening Cloud application (WMS – Load runner) which have 8 integrations from in-house applications like WMS inbound, outbound, Inventory management, slotting, cycle testing, outlook, Gryphon, blue yonder (transport and fulfill) etc. Testing all Paragon , ISO 8583 integrations and creating and reporting issues.**

**Responsibilities:**

* **Created Javascript ES6-Kotlin scripts for Salesforce lightening using** against **508 compliances** test scripts **for WMS -salesforce –** Production lines, bills of material , work orders, inventory, workflows, history. Updating work orders , modifying WO, by updating Bill of material and line quantity.
* **Expertise in testing Salesforce lightening and classic pages and wrote Java-Kotlin for android and AWS S3 bucket files , services like RDS , EMR ,Redshift etc. Found errors in AWS S3 bucket with sales ID and E1 codes and reported to developers.**
* **Tested payments , switch , paragon and ISO 8583 Integrations from blue yonder to salesforce application. And analysed and reported data using Splunk and node.js.**
* Created and executed **Javascript ES6** **508 compliances** mappings from **source to target** tables during **ETL** workflow testing. Reported duplicates in mapping columns and fields hidden on screen in **ETL and CI/CD tools pipeline.**
* Created/Developed **Cucumber BDD**-**salesforce UI scripts** (**transport and fulfill) and MuleSoft Test Plan, Test Scenarios** and **transport Test Scripts in TestRail** based on the review and analysis of the **Quotes/opportunity Salesforce integration** Business Requirements Documents for **Configure, price and quote in SAP BTP** and Functional Specifications Documents.
* Tested **WMS inbound** , work order creation and updates and **WMS outbound** for transport and fullfillment.
* Conducted comprehensive testing of **MuleSoft APIs/Micro-services** to ensure functionality and performance of Middleware system.
* Tested **Inventory Management Menu in WMS** – inventory dispatch, full inventory move, part inventory move, inventory close, relabel, top off replenish in node.js format.
* Tested efficiency of WMS – by executing **Slotting** testcases organized by sku number, product type and other characteristics in **CI/CD tools like Jenkins.**
* Created and executed test plans and test cases for **MuleSoft** API integrations for **cycle counting** **API’s** which POST the physical count of inventory in **WMS and managed source code using Gitlab.**
* Identified and reported defects in **Microservices/middleware API implementations** for prompt resolution on Power BI.
* **Used Microsoft Office tools, including Excel, Word, PowerPoint, Teams and SharePoint Online.** Bookmarked sharepoint links , created and updated teams meetings with multiple vendors.
* Created Automation framework for Lightening UI in **Copado tool.** Well versed with using **asp.net** and handle HTTP requests without network overhead and execute those tests more quickly.
* **Performed API Testing using Ready API tool, have done maintenance of application testing regression suite .Have knowledge on Python/JUNIT methods , TestNG annotations and selenium/webdriver IO script for testing product lifecycle in AEM/Adobe/VScode.**
* **Tested inventory test classes for clients/prospects agreeing quotes and configured in WMS,** ignite , blend , outlook integrations **within FSC QA sandbox using PL/SQL – SELECT/UPDATE queries.**
* **Created scripts for AI customer** response and Workday integration using **Copado robotic** testing tool. Created robots , test suites inside **Copado/drupal** project. Provided runtime, logs, recordings for Copado tests created.
* Tested outstanding balances, interests, penalties etc. in Teamcenter and updated version of test project in **azure devops.**
* Tested Salesforce application end to end and stored test cases in **testrail. It** includes, **database testing**, back-end data and front-end UI functionalities.
* Tested banner notifications, general notifications and customer enquiries in CPMS web portal.
* Tested **Project center UI** using **CA Lisa scripts for serviceNow tickets.**
* **Checking logs in Splunk** for any error and reporting correlation ID’s for any error occurred while running daily or weekly batch job for **interactive voice response** device.
* Creating test cases in **Test-rail tool/X-RAY Jira repository**, reviewed test cases from offshore QA’s and other team members.
* Planned and conducted **KT meetings on ZOOM/outlook** with other business/technical members once application gone Live.
* **Tested end – to –end** for **automation suite and manual** suite as well before **Production** calls in Provar.
* Tested **Restful Api’s** on Soap UI tool.
* Used **REST, XPATH, SCHEMA, HTTP, CONTAINS** assertions to validate **REST** responses and automated using specflow BDD framework.
* Used **GET/POST/PUT** methods to validate **HTTP Responses on SOAP UI tool**.
* Did **Sanity check on QA, Staging and Demo environments** before moving code to Production.
* Tested all **submenus, tabs, navigations, breadcrumbs, drag and drop functionality, user role permissions, back end database.**
* **Tested cloud collect stories for collection trigger flow, outstanding balance record creation , document and email generation flows.**
* **Tested Apex classes and** objects with different **profiles and roles as per TestRail cases.**
* Experience in testing the **REST API’s web services using Katalon studio.**
* Performed Data driven testing using **Selenium, and JDBC Connections** which reads data from scripts using property and XML files.
* **Created pdf documents according various Notice of Identifiers from 1-6 , created test cases in X-RAY JIRA.**
* **Gave demo to Team lead** for tested stories and test cases steps.
* **Tested** interest , penalties , due amount , outstanding balances and other **fields on salesforce objects using node.js.**
* **Created reports in salesforce using filters** once outstanding balance records are created automatically from collection trigger. Shared reports with team lead at end of day.

**Environment: MULESOFT , servicenow, Apex classes, MQ , Runtime manager, SAP BTP** ,**PL/SQL,** **JavaScript ES6, Cypress, ajax, salesforce cloud, ETL,Gherkin, HTML , DHTML,IntelliJ, VSCode, XHTML ,TOAD, XML, JIRA, Agile Scrum, POSTMAN, AWS S3, PHP, IIS, PEGA, Selenium, SOAPUI,Ready API, UI Path,Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome , Photoshop,bootstrap, Firefox, specflow.**

**BMO-Harris/TCS**

**Sr. Salesforce QA Lead**

**Remote -Las Vegas, NV May 2021- July 2023**

**Project Description**

**Tested Suez/Load runner Application and API’s like INSPECT, REQUOTE, SUSPEND, DISPATCH etc. using terminal and shell scripts and python.**

**Application used serial number and dispatch id to navigate to next API’s page. Managed entire QA team offshore and onsite and salesforce intake requests for data.**

**Responsibilities**

* Created **Java-Kotlin Salesforce lightening Test plan** for entire **SUEZ** **platform in** Quip for **point-of-sale Integrations with mobile app with node.js.**
* Tested **Java-Kotlin Salesforce lightening** of **Inventory Management Menu in WMS/Kotlin**– **inventory dispatch, full inventory move, part inventory move, inventory close, relabel, top off replenish and analyzed data using Splunk.**
* Expertise in **Java-Kotlin for android mobile automation and** **WMS ETL** **-blue yonder app integration** testing with **SAP BTP** involves **Work order creation , cycle counting, inventory management, bill of material, item , production tolerance etc.**
* **Tested payments, switch, paragon and ISO 8583 Integrations from blue yonder to salesforce application.**
* Performed **API Automation** using **python against 508 compliances** in terminal for Suez investigation tool for **Integrated SAP BTP and CPQ Configure/Price/quote flows** in **salesforce.**
* Tested **WMS inbound**, work order creation and updates and **WMS outbound** for transport and fullfillment.
* Tested efficiency of WMS – by executing **Slotting** testcases organized by sku number, product type and other characteristics.
* Tested integrations between applications using **AWS S3** bucket – validated success/failure files in it and update automated builds in **Azure devops and gitlab and node.js.**
* **Used Microsoft Office tools, including Excel, Word, PowerPoint, Teams and SharePoint Online.** Bookmarked sharepoint links , created and updated teams meetings with multiple vendors.
* Tested process of application flow using **Lightening UI** for content management platform (Sitecore) and automated test cases using **Appium framework**. Created robots, test suites inside Copado project and ran multiple devices and applications together in **Copado. Used Go to , Verify text , click text, open all browsers etc keywords under robot Copado test cases in XRAY Jira repo.**
* Tested **Apex test classes, apex triggers, apex helper classes** for WIRE/ACH transfers within CAPS/CASH application flows using .Net framework.
* Tested bots using **AI/AML** test scripts in **TestRail** and executed using bot checks in Fiserv application using **IntelliJ.**
* Tested various groups like **business user / business restricted groups** in apple directory for SIT testing using **PL/SQL.**
* Tested HTTP responses in **QA/IT/Production** for **INSPECT/REQUOTE/RETURN** etc codes in investigation tool using **Angular 9**.
* Created use cases/ test cases for **Argo-Athena** integrations using **Ply/Mocha** frameworks in **IntelliJ.**
* Executed **API Suez application** tests on terminal using **nano suez\_ml1.sh, ./suez\_ml1.sh,** etc shell commands.
* Generated **Newman cli report** for test cases covered.
* Automated integrations in form based environment using **Smart IQ for Mobile Testing.**
* Tested source to target system **in ETL.** Created integration test cases for **ETL testing using ICEDQ.**
* Developed **Automation framework** implementing Page Object Model, using .Net, Selenium Web driver for field service **lightening** application of salesforce CPQ.
* Used **Ready API** tool to test **MQ messages and JMS.**
* **Used Spin cloud tool to** deploy salesforce Build automatically.
* Performed Data driven testing using **Selenium, Cypress and JDBC Connections** which reads data from scripts using property and XML files for **interactive voice response** API’s and Ajax calls.
* Designed/maintained test framework for testing the flagship product.
* Used **Webdriver IO and Selenium framework** for Lightening UI to automate functional testing of GUI.
* **Checking logs in splunk** for any error and reporting correlation ID’s for any error occurred while running daily or weekly batch job for **interactive voice response** device.
* Creating test cases in **Test-rail tool**, reviewed test cases from offshore QA’s and other team members.
* Planned and conducted **KT meetings on ZOOM/outlook** with other business/technical members once application gone Live.
* **Tested end – to –end** for **automation suite and manual** suite in Provar as well before **Production** calls.
* Tested **Restful Api’s** on Soap UI tool. Performed **API testing** to reduce time for bigger test suites for microservices.
* Extensively used **LeanFT** for automating User interfaces of customer portal.
* Did API Testing using **ReadyAPI tool and automated using specflow framework in BDD.**
* Logged defects and tracked them using **HP ALM for IVR.**
* **Reviewed Test cases in Cucumber BDD format** from offshore QA’s and gave them feedback according to requirement changes or other important pre-requisites to add in test cases.
* Experience in testing the mobile application using the real devices.
* Experience in testing the **REST API’s web services using Katalon studio**
* Performed Data driven testing using **Selenium/IntelliJ, and JDBC Connections** which reads data from scripts using property and XML files.

**Environment: MULESOFT , MQ ,Apex classes, Ready API, Runtime manager,SQL,IES, ajax,AWS, Cypress, Gherkin, TOAD,ETL, XML, JIRA, Agile Scrum, POSTMAN, PEGA, Selenium/IntelliJ, Photoshop, JavaScript ES6,SOAPUI, Rally, salesforce cloud, SVN updates, Agile Scrum, Smart IQ, Browsers i.e. IE , chrome , Firefox, JSON, HTML, TFS , CA LISA(Dev test), MTM Test manager, LeanFT, HP Quality Centre, Lightning,HTML , DHTL, XHTML,PHP, IIS IBM RQM, behat, JMETER,JAVA 8.0,spincloud,python, webdriver,** **CA LISA(Dev test) .net. etc.**

**FOX Corporation**

**Sr. Salesforce QA**

**Los Angeles, CA July 2019 - May 2021**

**Project Description**

**Fox sports interactive media** is the sports division of **FOX Corporation**. Playbook /Fox pay are integration web application for providing **Employee(workday)/ finance codes/ sports** events as their phase-1 integrations and Rates, rate priority, pay agreements(CPQ), positions, allowances and day types as their phase-2 integrations. Role was to lead an integration testing team and create the mapping documents for one application to another. **Automate WMS API’s using SOAP UI** to maven. Reporting issues to Manager.

**Responsibilities**

* Created **Test plan** for entire **ETL-Mulesoft Microservices/middleware** **Integrations in Salesforce.com** **Service Cloud.**
* Expertise in **Apex test classes for workday Employees, VPS events , foxipedia** episodes intergations in **Data warehousing** tools like informatica. Worked on Apex triggers , apex helpers for testing **salesforce.com** cloud application using **Python and node.js**.
* Tested **Salesforce.com inbound** , **work order creation, cycle counting in selendriod** and updates and **WMS outbound** for transport and fullfillment.
* Automated repetitive steps in **UI Path** for RPA bots using Ply/Mocha framework and analyzed data and logs using **Splunk.**
* Created test cases in **TestRail** for **ETL flows using ICEDQ** from VPS to playbook application for Integrated eligibility systems.
* **Used Microsoft Office tools, including Excel, Word, PowerPoint, Teams and SharePoint Online.** Bookmarked sharepoint links , created and updated teams meetings with multiple vendors.
* Developed **Automation framework** implementing Page Object Model, using JAVA 8.0, Selenium Web driver for Lightening UI.
* Performed API Testing Data driven **Database testing** using **Selenium/Webdriver IO/IntelliJ, Cypress and JDBC Connections** which reads data from scripts using property and XML files for **interactive voice response** API’s.
* Tested form based **Case management** integrations using **Azure devops/ VScode and gitlab.**
* Tested **Inventory Management Menu in WMS** – **inventory dispatch, full inventory move, part inventory move, inventory close, relabel, top off replenish.**
* Tested efficiency of WMS – by executing **Slotting** testcases organized by sku number, product type and other characteristics.
* Designed/maintained test framework for testing the flagship product.
* Tested **websockets, kafka logs** using **Ready API.**
* Used **Selenium WebDriver and Selenium framework** for Pega(Page Object Model) to automate functional testing of GUI.
* Create use cases for each Integration or API for various Sports Events like **NFL, Bundesliga, NBL** etc.
* Automating API test cases for **playbook-api and foxpay-api** in field service lightening Application of **salesforce.com**.
* **Checking logs in MuleSoft Runtime manager** for any error and reporting correlation ID’s for any error occurred while running daily or weekly batch job for **interactive voice response** device.
* Worked o**n MuleSoft MQ message sender/browser for triggering data from Foxipedia to playbook with CPQ quotes configured.**
* Creating test cases in **Testrail tool**, reviewed test cases from offshore QA’s and other team members.
* Planned and conducted **KT meetings on ZOOM/outlook** with other business/technical members once application gone Live.
* Created **Slack channels** for any issue happening between cross functional teams to make it more visible to all team members.
* Used **REST, XPATH, SCHEMA, HTTP, CONTAINS** assertions to validate **REST** responses.
* Used **GET/POST/PUT** methods to validate **HTTP Responses on Katalon studio for Mobile Testing.**
* Did **Sanity check on QA, Staging and Demo environments** before moving code to Production.
* Tested all **submenus, tabs, navigations, breadcrumbs, drag and drop functionality, user role permissions, back end database using Angular 9.**
* Validated **JSON, XML** formatted file for Request and responses.
* Validated **large data files and performed Database testing** for finance codes coming from JD Edwards application to playbook application using axway secure file transfer protocol.
* Validated **VPS system in AWS S3** for any new **titles, seasons, episodes and airing dates** being came into web portal from any new acquisition by fox like recent one as TUBI TV titles.
* Validated **flow of Active / inactive / deleted/ working air dates** and titles from VPS to foxipedia to playbook application using various job triggers and API switches.
* Tested **Fox pay application** for time sheets , rates , schedules , craft fees and day types integrations from foxpay to playbook.
* Ran **batch jobs on QA/UAT/UAT2** environments for load testing data flowing from VPS to playbook.
* Tested **security of salesforce.com application** in Lightening UI using **SOAP Header** inside SOAP envelope. Provided client id and client secret for various API testing in POSTMAN tool.
* Generated QA reports every sprint **after testing Input/outputs through flatfiles, XML, etc.**
* Performed UAT with BA team and helping them with database related queries.
* Extensively **worked with pipe , comma separated file data**. Can debug issues in large data files independently.

**Environment: MULESOFT , MQ , Runtime manager, SQL,** **JavaScript ES6, Cypress, ajax, salesforce cloud, ETL,Gherkin, HTML , DHTML, XHTML ,TOAD, XML, JIRA, Agile Scrum, POSTMAN, AWS S3, PHP, IIS, PEGA, Selenium, SOAPUI,Ready API, UI Path, Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome , Sitecore, Photoshop, Firefox, JSON, HTML, TFS ,Smart IQ, CA LISA(Dev test), MTM Test manager, lightening, Lean FT, CSS, HP Quality Centre, IBM RQM, JMETER, JAVA, python, web driver,** **CA LISA(Dev test) .net. etc.**

**Sirius XM**

**Salesforce QA lead**

**Lawrenceville, NJ May 2018 - June 2019**

**Project Description**

Sirius XM is a Satellite Radio Company that provides satellite music streaming to its vast customer base in US and Canada. It merged with Pandora in 2019 to grow more and together revolutionize Radio industry.

**Project1**: Device Registration and identity management portal. Registration of new customers and managing there identity in customer portal. Creating demo accounts to test users in practice.

**Project2**: Sirius XM Streaming skills to Alexa and google home devices. Linking, unlinking and checking Ipag and ping logs for any HTTP errors. Testing **Interactive voice response** on various devices. Quality checking for customer data according to CCPA guidelines.

**Responsibilities**

* Created **Salesforce.com** **Test Plans, Test cases**, high level test scripts **for interactive voice (Mulesoft) response API Automation using tools SOAP UI PRO for Lightening UI Service Cloud.**
* **Created** test cases in **Cucumber BDD format** for **ETL data migration and Data warehousing in ICEDQ and** tested transformations happening between source to target. For content management platform (**Sitecore).**
* **Managed team of** 5 QA’s offshore and onsite for POS test automation and backend testing.
* Re-used the test plan with test cases while Doing regression under MVP 2.0 using **SOAP UI PRO.**
* **Checked Case management logs in** QA and Dev environments in Splunk tool as part of regular testing of **Alexa, google home mini** devices for linking, unlinking, streaming music in **Salesforce.com** cloud App.
* **Tested E2E** customer streaming data using **CI/CD tools Azure devops and gitlab automated builds.**
* **Tested ELK logs in Kibana/ IntelliJ**, query timestamp for logs for different API’s**. Tested Catalina. Out logs** for new formatting of mule web services.
* **Used Microsoft Office tools, including Excel, Word, PowerPoint, Teams and SharePoint Online.** Bookmarked sharepoint links , created and updated teams meetings with multiple vendors.
* **Tested STARRS** web application using **Lean FT and selenium/IntelliJ for Lightening UI Case test scenarios.**
* **Created Demo accounts/ SXIR / OAC accounts for testing.**
* **Tested Porting and provisioning** of radios. Checked logs for **360l radios and k2 radios/ VScode**.
* **Created cases for** activation of new accounts and closure of older accounts for **satellite streaming** radios.
* **Created Cypress/Angular 9 automated test cases for provisioned radios ,** customer account , data , satellite streaming and new accounts in **Provar .**
* **Helped in provisioning of bundled plan radios.** Tested and automated test cases for same by searching data in splunk.
* **Tested end – to –end** for **automation suite and manual** suite as well before **Production** calls.
* Tested **Restful Api’s** on Soap UI tool.
* Extensively used **LeanFT** for automating User interfaces of customer portal.
* Logged defects and tracked them using **HP ALM/XRAY Jira for IVR.**
* Traced all user stories and improvements using **HP ALM**.
* **Reviewed Test cases** from offshore QA’s and gave them feedback according to requirement changes or other important pre-requisites to add in test cases.
* **Automated** Forms using **Selenium/webdriver IO and performed Database testing using Toad.**
* **Used Team foundation server TFS** to update code repository. Pulled/pushed java 8.0 code in new version.
* Developed **Automation framework** implementing Page Object Model, using JAVA 8.0, Selenium Web driver.
* Performed Data driven testing using **Selenium, and JDBC Connections** which reads data from scripts using property and XML files.
* Tracked bugs on **MTM – test manager tool** by Microsoft.
* Tested all **web services** changes made ons mobile to sync with web using **POSTMAN** and performed API automation.
* Validated server errors, Bad error, and success by **HTTP Response codes**.
* Validated **JSON, XML** formatted file for Request and responses for **Mobile Testing**.
* Log files capture in both Android and iOS platforms.
* Used **Selenium WebDriver and Selenium framework** (Page Object Model) to automate functional testing of GUI.
* Validated queries in **TIBCO** App modules.
* Experience in testing the mobile application using the real devices.
* Experience in testing the **REST API’s web services.**
* Performed Data driven testing using **Selenium, and JDBC Connections** which reads data from scripts using property and XML files.
* Used **Redis, LDAP , TOAD** to query data and resolve user stories.

**Environment: SQL, Gherkin, TOAD, XML, IIS, PHP,JIRA, Agile Scrum, HTML , DHTML, XHTML, UI Path, Cypress ,POSTMAN, PEGA, Selenium, SOAPUI, Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome , Firefox, JSON, CA LISA(Dev test) ,HTML, LeanFT, HP Quality Centre,python, IBM RQM, JMETER,JAVA 8.0, webdriver, .net. etc.**

**Con Edison Inc., NYC**

**Sr. Quality Analyst June 2016 to April 2018**

**Project Description**

Customer Project Management System is the Con Edison’s electric utility application built on POS platform 7.0, upgraded to 7.2. CPMS Portal is created for commercial as well as residential usage. Testing involves running automated test scripts from creating Master case in Project center to CPMS following steps of triaging, service determination, schedule/execute phase, close phase. Helping Post production defect identification. All information regarding customers like building info, load info, generator info, account info, ruling info, system info, etc. are stored in master case. User can clone the case as well. There is Banner notification as well general notification for all cases related to the business user.

**Responsibilities**

* Created/Developed **Salesforce.com and salesforce lightening** (**Service Cloud) Microservices/middleware Test Plan, Test Scenarios** and **Test Scripts** based on the review and analysis of the Business Requirements Documents and Functional Specifications Documents using **IBM RQM.**
* Created automated scripts using **Selenium tool**, have done maintenance of application testing regression suite.
* Tested **Pega BPM application** end to end **Case management**. It includes back end data and front end UI functionalities.
* Tested **banner notifications**, general notifications and customer enquiries in CPMS web portal.
* Tested **Project center UI** using Selenium/ **IntelliJ** scripts and searched and analyzed data using **Splunk.**
* Logged **defects** in Rational quality manager tool by IBM.
* Tested **280 letter changes, equipment and specifications** for gas and electric cases.
* Tested WR’s **work request from range 1000-7000 in CA LISA Devtest**.
* Tested **Backend API’s** for Data warehousing like meter order SQL, account info, ASETs etc. using **SOAP UI Pro** tool/Postman.
* Validated server errors, Bad error, and success by **HTTP Response codes**.
* Validated **JSON, XML/ VScode** formatted file for Request and responses in **Cucumber BDD format.**
* Tested **Electronic checklist** from Project center to CPMS.
* Tested **lower environment like QA, INT** before sending built to staging environment and Production.
* Tested case status check on nightly builds by Jenkins/CICD and logged defects in case of issues.
* Tested Performance of CPMS application using J **Meter/load runner tools.** Created performance test case, test plans for reporting load of master case user’s application can bear.
* Performed UAT with BA team and helping them with database related queries.
* Wrote high level SQL queries like **Inner join, outer join, DDL, query in query** etc. using **SQL SERVER Database**.
* Performed **functional and regression testing** on web app in each MVP versions. Coordinated with offshore QA daily for regression outcomes discussion.
* Participated in design, development phase and documented **Mobile Business**.
* Attended weekly **QA meetings** with QA lead and other teammates and presented XRAY JIRA repo.
* Organized meetings on Outlook for defect triaging. Explained developers and technical lead issues in defect logged on RQM.
* Prepared presentation for Quarterly reporting of defects to PM and presented with team.
* Ran Automated test scripts in java, **JavaScript ES6** etc for **Electronic scheduling and calendar functionalities.**
* Tested CPMS application on **different browsers** like IE , firefox, chrome, MAC OS etc.
* Performed **Integration testing** for PC, CPMS, WMS, etc. To check whether electric and gas cases are flowing from on app to another.
* Performed Data driven testing using **Selenium, and JDBC Connections** which reads data from scripts using property and XML files.

**Environment: SQL, Gherkin, TOAD, XML, JIRA,Salesforce, Agile Scrum, POSTMAN, PEGA, Selenium, SOAPUI, Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome , Firefox, JSON, HTML, DHTML, XHTML, CSS,TFS , CA LISA(Dev test), MTM Test manager, LeanFT, HP Quality Centre, IBM RQM, JMETER,JAVA,python, webdriver,** **CA LISA(Dev test) .net. etc.**

**NYC Department of Homeless Services Sept 2015 to May 2016**

**QA Engineer (Salesforce.com)**

**Project Description**

Inspections web and mobile App for the inspection of Apartments/rooms/shelters in any of the boroughs of New York city. Reporting Inspection results to web application after sync up of whole data from Mobile to web. Different agencies like DHS, City Hall, DOB etc. and their user roles like Supervisors, clerks, inspectors etc. accesses the web application according to the permissions given to them from backend. Inspector can do inspections on handheld device either IOS or android even in offline mode. Web app displays dashboard, reports, all related submenus, tabs. Supervisor can take notes on any submenu. There is a great workflow from New to closed inspection status.

**Responsibilities:**

* Created **Test Plans, Test cases**, high level test scripts for **API** using tools **SOAP UI PRO.**
* Re-used the test plan with test cases while Doing regression under MVP 2.0 using **SOAP UI PRO.**
* Tested **Restful Api’s** on Soap UI tool and analyzed and searched data using Splunk.
* Logged defects and tacked them using **Salesforce.com Quip doc.**
* Traced all user stories and improvements using **HP ALM**.
* **Reviewed Test cases** from offshore QA’s and gave them feedback according to requirement changes or other important pre-requisites to add in test cases.
* **Automated** Forms using **cypress/javascript ES6 used for salesforce lightening.**
* Developed **Automation framework** implementing Page Object Model, using JAVA, Selenium Web driver in Salesforce Scheduling Application.
* Performed Data driven testing in **Cucumber BDD format** using **Selenium/ IntelliJ, and JDBC Connections** which reads data from scripts using property and XML files.
* Designed/maintained test framework for testing the flagship product.
* Used **Selenium WebDriver and Selenium framework** (Page Object Model) to automate functional testing of GUI.
* Validated queries in **TIBCO** App modules.
* Used **Eclipse IDE** executed and tested various functional modules in Java code using assertion.
* Tested **Code-push** before every new **Android and IOS build for Mobile Testing**. Tested Code push on different environments.
* Found issues in **HTTP** responses using **Fiddler** for mobile app and reported to developer via JIRA.
* Ability to work with offshore team during odd hours or weekends.
* Tested landscape and portrait mode of mobile screens with regular data checks on **inspection schedule and inspection details screen.**
* Tested **Restful Api’s** on Soap UI tool. Sometimes used POSTMAN too.
* Generated QA reports every sprint **after testing Input/outputs through flatfiles, XML via VS codeetc.**
* Performed UAT with BA team and helping them with database related queries.
* Wrote high level SQL queries like **Inner join, outer join, DDL, query in query** etc. using **SQL SERVER Database**.
* Performed **functional and regression testing** on web app in each MVP versions. Coordinated with offshore QA daily for regression outcomes discussion.
* Did **Sanity check on QA, Staging and Demo environments** before moving code to Production.
* Tested all **submenus, tabs, navigations, breadcrumbs, drag and drop functionality, user role permissions, back end database.**
* Tested all **web services** changes made on mobile to sync with web using **POSTMAN**.
* Validated server errors, Bad error, and success by **HTTP Response codes**.
* Validated **JSON, XML** formatted file for Request and responses.
* **Created issues on JIRA like bugs, improvements, technical tasks** etc. Tagged them with related user story. Adding severity, priority, labels, affected version, sprint number.
* Performed **Load or stress** testing using **Jmeter** tool.
* Used **GET/POST/PUT** methods to validate **HTTP Responses on SOAP UI tool**.
* Worked in **Agile Scrum** environment for **2 weeks sprint in web app and 1 week sprint for mobile app.**
* Reported **crashlytic** screen shot with **crash scenarios** to developer.
* Performed **Integration testing** on daily basis after new release from **JENKINS/CICD automated build release.**

**Environment:** **SQL, python, Gherkin, TOAD, XML, JIRA, webdriver,Agile Scrum,Pega, POSTMAN, Selenium,CSS, UFT, SOAPUI, Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome ,** **TFS , MTM Test manager,** **CA LISA(Dev test), Firefox, LeanFT, HTML, HP Quality Centre,IBM RQM JMETER, Java, VS code.net.**

**Master Card, O Fallon, MO Aug 2013 to Aug 2015**

**Automation tester**

Master Card is a Global Financial Services company, which is extensively working on changing Payment Processing methods between merchants and world.

**Project Description:**

**MDES CSP – MasterCard Digital Enablement Service (Customer service Portal)**

This Digitization Service was developed to facilitate the financial industry transition from consumer account credentials stored on traditional payment cards, to digital credentials provisioned into mobile devices. These digitized credentials enable the consumer’s mobile device to **perform payments** via existing **contactless point-of-sale systems** and via new remote payment use cases, such as in-app payments. These digitization service-enhanced, device-based payment methods offer simpler checkout and payment experiences, and greater payment security.

**Responsibilities:**

* Wrote Test Plans, Test casesunder **point of sale** project CSP using **Automation Framework in Selenium**.
* Tested web Application and managed defects using **HP ALM**.
* Wrote Automated test cases using UFT tool for payments system**(Fedwire/ACH/ISO2022).**
* **Tested payments , switch , paragon and ISO 8583 Integrations from blue yonder to salesforce application.**
* Performed functional, regression testing of Front end UI using **Selenium/JAVA.**
* Performed Object recognition, Checkpoint validation using **Selenium** automation testing.
* Tested **Restful** web services in **Cucumber BDD format** using **SOAP UI, REST CLIENT, POSTMAN** by creating Test steps such as Request, Data Source, Response, and Assertions such **as HTTP, XPATH, JDBC , CONTAINS etc**.
* Validated Server errors, Bad error, Success by **HTTP Response codes**.
* Participated in design, development phase and documented **Mobile Business**.
* Worked in **Agile Scrum** Methodology.
* Worked extensively on **Networking issues and reported HTTP errors** via JIRA.
* Verified **TCP/IP settings, checked WAL/LAN connections** as part of networking QA analysis.
* Verified **wireless adapter settings** while performing QA on Networking related issues/bugs.
* Created and Executed the **J Meter Script** for each build to capture Performance Metrics.
* Executed test cases and logged and reported defects, determined repair priorities, did regression testing and closed by using Mercury Quality Center and **IBM RQM**.
* Tested Client-server application functionalities.
* Performed **Load/Stress Testing** of Portal functionalities in **MDES using JMETER.**

Integrated Jenkins Scripts to Continuous Integration Server to run nightly tests

* Tested native and web based applications on **mobile and tablet devices**
* Assisted developers in debugging efforts for **mobile application** by conducting root cause analysis.
* Developed testing strategies for **Mobile Testing** to efficiently test mobile application measurements on various mobile devices like **iPad’s and tablets**.
* Validated links, data, and Mobile and Asteroids tickets on Mobile web with stable e-commerce environment.
* Performed mobile web and mobile app testing, regression and bug writing using manual and automation methods .Executed various Tests using Test lab in HP Quality Centre.
* Attended and actively participated in Daily Stand up, scrum meetings, off- shore meetings. Helped offshore team by making them understand requirement and gave resources needed to complete task.
* Integrated Jenkins Scripts to Continuous Integration Server to run nightly tests
* Used **REST, XPATH, SCHEMA, HTTP, CONTAINS** assertions to validate **REST** responses.
* Used **GET/POST/PUT** methods to validate **HTTP Responses on SOAP UI tool**.
* Worked in an Agile Scrum development environment with frequently changing requirements and features.
* Developed web services automated scripts from API document to verify Restful web service calls using **XML** and **JSON** format in **VScode. Used rainblow plugin to read complex csv file.**
* Internationalization of Application MDES –wrote test cases for validation of MDES (English) into Chinese (both simplified and traditional) , Spanish , French , Korean etc.
* Extensively worked on SQL queries, which helped in debugging various issues in Code.

**Environment: SQL, Gherkin, TOAD, XML, JIRA, TFS , MTM Test manager ,Agile Scrum, POSTMAN, pega, Selenium, CSS, SOAPUI, Rally, SVN updates, Agile Scrum, Browsers i.e. IE , chrome , Firefox, JSON, HTML, LeanFT, HP Quality Centre, IBM RQM, JMETER,JAVA, webdriver, .net.**

**Nordstrom Rack/Infosys, Bangalore,India & Seattle, WA Sept 2011 to May 2013 QA analyst -POS**

**Description:**

**Project – E-Commerce Application (www. Nordstromrack.com)**

##### Nordstrom was implementing a new system for improving the official **e-Commerce POS** portal (www.nordstromrack.com). New functionality was added for faster check out. Search feature was also enhanced so customers can find their favorite items. As a QA Tester I was responsible for testing web based e-Commerce application, reviewing system behavior under extreme conditions, conduct Regression Testing, User Acceptance Testing, Manually and using automated tools like Microsoft Test Manager and Team Foundation Server.

**Project – Nordstrom Rack mobile application for IPhone and Android devices**

Nordstrom Rack **mobile e-Commerce POS application** is newly designed with features like entire product catalog, secure check out features, locate store, and track order etc. on IPhone and Android devices. As a QA I wrote test cases and scenarios for mobile testing and tested mobile application manually and using mobile application tool like Perfecto Mobile.

**Responsibilities:**

* Created/Developed **Test Plan, Test Scenarios** and **Test Scripts for POS retail app** based on the review and analysis of the Business Requirements Documents and Functional Specifications Documents using **HP ALM.**
* Created **point of sale** automated scripts using **Selenium tool** , have done maintenance of application testing regression suite.
* Tested heavy load times affecting performance of POS application, checking configuration with devops , tested and verified interfaces sync with web application to POS.
* Executed automated scripts under **Selenium/JAVA** and added checkpoints to validate front end UI.
* Tested **Back end error** messages by using object recognition in **Selenium.**
* **Automated forms using Java in webdriver/selenium.**
* Good experience in come up test strategy for the mobile applications
* Closely working with the developers in fixing the issues by providing the screenshots and log files
* Tested the mobile app with emulator/simulator for different versions
* Log files capture in both Android and iOS platforms
* Experience in testing the mobile application using the real devices
* Experience in testing the **REST API’s web services**
* Worked on BDD, where tested stories using **CUCUMBER BDD.**
* Tested Back End error messages by validating API Response message in **XML , JSON , HTML** fields.
* Performed **Regression testing** on weekly builds.
* Performed **load/Stress testing** of Application using **JMETER.**
* Extensively involved in writing the Test cases and Test scripts to perform End-to-End testing to complete the flow and Automation testing.
* Reviewed and analyzed Business Requirements and Functional design documents, and derived Test strategy, Test planning and Test strategy.
* Executed tests in test lab using **HP ALM /Quality Centre**.
* Did extensive testing on email Verifications and Notifications.
* Designed and implemented **SQL queries** for testing and reporting.
* Participated in Defect Review Meetings with the team members.
* Used Defect tracking tool **JIRA.**
* Verifying customer and dealer data settings.
* Performed Retesting after fixing the bugs manually.

**Environment: Quick Test Professional, SQL Server,HP Quality Centre, Windows Server 2003, JMC , CSS, native apps, Soap UI PRO,POSTMAN, TEST COMPLETE , TEST EXECUTE ,UFT, JIRA, TFS , MTM Test manager, Selenium, IBM RQM ,SOURCE TREE , GIT Repository, JAVA, POS.**

**Qualification:**

Bachelors’ in Technology, Engineering 2008-2012

MS Industrial Technology , CSU- Fresno, 2013-2015