***Experience Summary***

* Over 7+ years of experience as a QA Automation Engineer - SDET, extensively worked on **Automation, Manual DevOps** Testing of **Web Client Server, Cloud(AWS), Mobile, API, Webservices applications**. Experience on various domains such as **Insurance, Wireless and Retail.**
* Nationwide **Insurance, Verizon wireless and Macys**.
* Proven ability in designing and creating automation frameworks using **Java, Ruby , Cucumber, Selenium WebDriver , Maven and Jenkins, tools.**
* Expertise in Automation and Manual Testing of **Client/Server, Mobile, Web-based and Cloud (AWS)** applications.
* Excellent knowledge and implementation skills in complete Software Development Life Cycle ( **SDLC** ) and Software Testing Life Cycle ( **STLC** )
* Expertise in understanding Business Requirement Specifications, Functional Specifications and Design documentations and converting them into Test Scenarios.
* Experience in Waterfall and Agile Projects, worked very closely with Product owners in Agile and attended different ceremonies like Sprint Planning meeting, Scrum, Backlog grooming, Sprint Review and Retrospective
* Experience of Creating, Modifying and Maintaining new and existing Automation Framework Models (**BDD/TDD/ATDD and Data Driven Frameworks**).
* Experience in core java, development by applying different concepts like OOPS concepts, Collections, Strings, and Exception Handling.
* Worked in DevOps , installing, configuring and integrating Automation scripts on **Continuous Integration tools (CI/CD) like Jenkins** for nightly test suite execution.
* Expert in developing Behavior Driven development (**BDD/TDD/ATDD) by writing Gherkin language using cucumber tool**, developed Scenarios, Scenario outlines, features and Step definitions and generating the cucumber reports
* Experience in **GitHub, SVN Version Control**
* Experience in implementing the **Page Object Model (POM)** by creating element for each page object and reused all the objects in various scripts.
* Experience in testing **Web Services-SOA architecture, XML transactions, SOAP, HTTP, WSDL, and REST** using various tools like SOAP UI/Ready API and selenium.
* **Automated Webservices by writing Groovy scripts** and used assertions for data validation and performed data driven for validating different endpoints .
* Hands on Experience on **maintaining Clustered / High Availability Architecture .**
* Have knowledge on various authentication systems namely **DB, LDAP and SSO .**
* Knowledge in **HTML, CSS, HTTP, JavaScript, XML, AJAX and jQuery.**
* Experienced using tools like Fire Path, Firebug, and UI Automator Viewer for finding elements locator and good knowledge in writing the absolute and relative XPATHS manually on need basis
* Performed Database/Backend testing by writing complex SQL Queries for data validation and integrity, good at writing complex Joins and knowledge in PL/SQL

**TECHNICAL SKILLS:**

* **Testing tools:**Cucumber**,** Selenium WebDriver, Firebug, Fire Path, Load Runner, JMeter and Blazemeter.
* **Web Technologies:**SOAP/ REST Services , HTML, CSS, JavaScript, JDBC.
* **Defect Tracking Tools:**HP /Quality Center, JIRA
* **Build Tools:**Maven.
* **Languages:**Java, SQL, RUBY and GROOVY
* **CI/CD Tools:**Jenkins.
* **Cross Browser Platform:**AWS
* **Databases:**SQL and DB2
* **Version Control:**Subversion, GIT
* **Operating Systems:**Windows XP/7/8, Mac OS, UNIX and Linux, Android

**Nationwide:** Automation Tester (QA)

**Experience:** 3 year 7 Months **(Nov 2015 – July 2017)**

**Cucumber Selenium**

* Write Functional test scripts using Cucumber Ruby/Java for the Application Developed in Java J2EE Framework
* Document the scenarios in Gherkin Language in a Business readable to describe the test behavior
* Involved in various meetings with **Business analysts and developers** and write implementations for the scenarios in Ruby/Java
* Conducted **Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.**
* Created automation test scripts using data Driven framework and Page Factory model to test the web applications using **Selenium WebDriver** with **JAVA,RUBY and maven.**
* Involved in developing BDD Frame work from Scratch.
* Involved in the usage of BDD framework to **Develop Cucumber Step Definitions, Scenarios and Features** using acceptance criteria.
* Setting up Jenkins, adding the necessary plugins and adding more slaves to support scalability and agility.
* Code refactoring follow DRY by creating and using existing reusable components
* IDE : Ruby Mine for **Ruby** and [**Intellij**](https://www.google.com/search?rlz=1C1GCEA_enUS839US839&q=Intellij&spell=1&sa=X&ved=0ahUKEwiw3uLctMHiAhVGvKwKHQZsBaQQkeECCCsoAA) for Java
* Used Apache JMeter load test functional behavior and measure performance of web site

**Reporting and Source Control**

* Planning and Configure **Jenkins** to execute the test suites
* Used **GITHUB** source control for commits and push.
* Utilized Apache POI jar file to read test data from the excel spread sheets.
* Include cucumber gem and create bundles used to execute stores
* Resolve and analyze test failures, and communicate test results
* Use **Splunk** tool for searching logs and create dashboard and metrics

**SOAP / REST and SQL**

* Use Soap UI for testing data coming from backend web service
* Performed backend testing using SQL, writing queries to confirm correctness of data entered via UI, and data manipulation
* Develop Java components and integrate with SQL through JDBC
* Use Advanced Rest Client or Postman to test the rest services
* Provided guidance and Knowledge sharing to QA automation team members
* Tracked, identified and logged bugs using Quality Center (Issues Tracking System), and worked with developers to ensure bugs are fixed, as well as being responsible for automation of features
* Shared Daily Status Reports with all the team members, Team Leads, Managers
* **Technology:**  Cucumber, Selenium, AWS, Java, Jenkins,Git, GitHub, SOAP, REST, SOAP UI POSTMAN, ,BDD, Agile, SQL, putty, Quality centre, WebDriver, MAVEN.

**Verizon**:Automation Tester (QA)

**Experience:** 1 year 6 Months **(Oct 2012 – April 2014)**

**Cucumber Selenium**

* Served as an quality-assurance tester for Customer Care Web Application project
* Write Functional test scripts using Selenium Java/ Cucumber for the Application Developed in .Net Framework
* Perform Manual test and convert the scenarios to Functional test scripts
* Developed **Data driven scripts** with **Cucumber**and written step definition using**Gherkin** based features.
* Write test scripts executed in all the browsers
* Design, create and review test automation
* Code refactoring and follow DRY by creating and using existing reusable components
* Resolve and analyze test failures and communicate test results
* Provided client developer teams with detailed reports on quality metrics, identified bugs/flaws and recommended fixes.
* Interpreted and converted manual test cases into automation smoke and regression suites.
* Utilized Maven to Manage dependencies for Test execution, plug-ins and created profiles of grouped Test cases to Run sanity and Regression Testing.
* Implemented SOAP UI tool to test SOAP based architecture application to test SOAP services
* Involved closely with developers in Development of UI modules using HTML, JSP, JavaScript and CSS.
* Communicated with product management, development and business analysts in the process of preparation and approval of all test related documents.
* Used Apache JMeter load test functional behavior and measure performance of web site
* Produced documentation of test requirements based on the business requirements.
* **Technology:**  Ruby , Java , Gherkin, Cucumber/ Selenium, Jmeter, Jenkins.

**Macys** :Manual andAutomation Tester (QA)

**Experience:** 2 year 6 Months **(Feb 2010 – Sep 2012)**

**Manual testing**

* Worked as a Manual and Automation Tester in Order Management application
* Perform manual testing and run automation scripts across all the browsers
* Design, create and review test automation
* Resolve and analyze test failures and communicate test results
* Write and maintain functional test scripts
* Produced Quality Center and Excel metrics/reports from scheduled execution test runs.
* Used Selenium and Java for writing functional test scripts.
* Used Soap UI to test the soap services
* Wrote Structure Query Language (SQL) queries to check proper data population in application table and for data verification to perform Backend Testing against SQL Database.
* Tracked, identified and logged bugs using Bug Tracker and Change Point and worked with developers to ensure bugs are fixed, as well as being responsible for automation of features.
* Worked closely with application designers/developers to resolve documentation, design & functional issues with various applications.
* Produced Quality Center and Excel metrics/reports from scheduled execution test runs.
* Carry out regression testing every time when changes are made to the code to fix defects.
* **Technology:**  Bugzilla , Changepoint and SOAP UI