**Sharika RESUME**

**Present- NYC NY**

**OBJECTIVE: -**

Dynamic, competent and result oriented professional with 6+ years of experience in IT industry as a Quality Assurance Engineer in manual and automated testing on windows platforms in web based, client/server applications in different environments and different browsers.

**PROFESSIONAL SUMMARY:**

* Participated in all stages of Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**) using **Waterfall**, **Agile** methodologies.
* Experience in creating **Test Plans, Test Scripts**, **Test Scenarios** and **Test Reports** using high level and detailed design.
* Involved in design and implementation of **Selenium WebDriver Automation Framework** for

**Smoke test** and **Regression test** using **TestNG**.

* Automated regression test cases using **Selenium WebDriver, Jenkins and Maven**.
* Performed functional testing of enterprise **Rest**ful and **SOAP** Web Services using **SoapUI**.
* Identified correct GUI elements using various Selenium locators like **ID**, **name**, **Link Text**, **Partial Link Text**, X**Path**, **CSS Selector** and **Class Name** in creating automation scripts.
* Configured application framework using excel spreadsheets and processed the spread sheets using **Apache POI**.
* Performed continuous integration of code and scripts using Jenkins and triggered the

Continuous delivery process using Jenkins builds jobs.

* Having a good hands-on experience on **Hybrid Driven**, **Data Driven**, **Keyword Driven** and

Page Object Model automation frameworks using Selenium Web driver and TestNG to establish an initial test baseline that validates software builds.

* Experience in open source tools Selenium (**Selenium IDE**, **Selenium RC**, and **Selenium Web Driver**).
* Expertise in diverse types of testing like **Automation testing**, **Manual testing**, I**ntegration**

## testing, System testing, Smoke testing, Regression testing, Performance testing, Functional testing, Database testing, GUI testing, Web / UI and User Acceptance testing.

* Strong exposure in testing applications on different browsers like **IE, Mozilla Firefox, Google Chrome** and **Safari.**
* Reviewed database test cases according to assigned requirements to validate reports by

Retrieving data with complex SQL queries from **Oracle/SQL Server**.

* Involved in defects logging, tracking and managing Defect Life Cycles using **HP Quality Center**

and **JIRA**.

* Experienced in **Load** and **Performance testing** using tools like **JMeter, LoadRunner.**
* Consistently established and maintain solid rapport with development and business counterparts.
* Experience with **Cross-Browser** and **Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Software Testing** | Manual & Automation |
| **Automation Tools** | Selenium Web Driver, Selenium IDE, TestNG, Log4j |
| **Web Technologies** | HTML, DHTML, CSS, XML, XPath, CSS Selector |
| **Defect Tracking Tools** | Quality Center (9, 10, 11.0), Jira, Bugzilla |
| **Languages and Reporting tools** | C, C++, Java, SQL, PL/SQL, T-SQL, Excel  VBA, SAP Crystal Reports, Tableau |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
| **Operating Systems** | Windows, Mac |
| **Test Management Tools** | TestLink, Silk Central |
| **Databases** | SQL Server, MS Access, Oracle, My SQL |
| **Build Tools** | Maven |
| **Scripting Languages** | JavaScript |
| **MS Office Suite** | Word, Excel, Access, PowerPoint, Outlook, Visio, SharePoint |
| **Configuration Management tool** | Jenkins |
| **IDE** | Eclipse |
| **Performance Testing Tool** | HP Load Runner, JMeter |
| **Other tools** | SQL Server Management Studio, Informatica Power Center, Smart Draw, SnagIt |

**EDUCATION:**

Bachelor’s in Bio Medical Engineering, Anna University, Chennai, India.

**PROFESSIONAL EXPERIENCE:**

# Senior QA Analyst (July 2016 - Current)

**American International Group, New York, NY**

## Description:

American International Group, also known as AIG is an American multinational finance and insurance corporation with operations in more than 80 countries and jurisdictions. **LEMC (Legal Entity Management and Compliance)** maintains their legal entities data which is used for the federal reporting purpose in **Blueprint**. The testing team automated the testing of Blueprint using Selenium Automation Framework.

## Responsibilities:

* Involved in complete STLC Process starting from **Requirement Analysis phase**, T**est**

**Planning** phase, **Test Development** phase, **Test Implementation** phase to **Test Closure** phase.

* Used **HP Quality Center** for the management of Test cases and tracking the defects in each testing cycle.
* Participated in **defect triage** meetings with business and development teams
* **Performed Functional Testing, Regression Testing, User Acceptance Testing (UAT), and**

**Regression Testing** using **Black Box** Testing methodologies.

* Developed automated scripts using **Selenium WebDriver**, **Java**, **TestNG** in **Eclipse IDE**

to perform functional and regression testing.

* Used **Firebug**, **FirePath** to debug, edit and locate the objects based on **ID**, **Name**, **ClassName, XPath**, **CSS Selector, LinkText** and **Partial LinkText.**
* Scripted the test cases and managed the framework dependency jars using **Maven**. Maven is also

used to perform build from **Jenkins** Continuous Integration.

* Automated database validations using open source API like **Apache POI** and used poi library for fetching the data from Excel.
* Implemented Maven Build tool by configuring the **POM** file with all required jars and maintained

the POM files.

* Lead the team in onsite-offshore model by mentoring the team to handle their tasks like web application testing using Selenium WebDriver.
* Implemented well-formatted logs by using API's Like **Log4j** and Reports using **TestNG**.
* Involved in **Defect Management**, **Defect Review** and **Defect Status Reporting**.
* Performed backend testing using SQL queries to retrieve and verify information in the database.
* Involved in the performance testing using HP Load Runner tool.
* Maintained QA/Test environments and assisted in build and deploy activities
* Communicate testing status to project managers, and teams who are involved in User Acceptance Testing
* Interacted with the development team to validate the scope of fixing the bugs.

## Tools/Environment:

Selenium WebDriver, HP Load Runner, Java8, HP Quality Center, TestNG, HTML, XML, SQL Server Management Studio, Eclipse IDE, ReportNG, Maven, SnagIT, SAP Crystal Reports, CSS Selector, XPath, Log4j, Jenkins, Google Chrome, Safari, Internet Explorer

# QA Analyst Consultant (Sep 2015 - June 2016) Educational Testing Service, Princeton, NJ

## Description:

ETS offers consulting services, technical assistance, custom assessments, in-depth research and other solutions for educational institutions, businesses and government agencies throughout the world. Software test team was involved in generating final score reports through end to end testing process for testing applications Praxis, GRE, PSAT, rSAT, AP, HiSET exams.

## Responsibilities:

* Involved in complete STLC process starting from **Requirement Analysis phase**, T**est Planning** phase, **Test Development** phase, **Test Implementation** phase to **Test Closure** phase.
* Involved in end to end testing from **Scanning** to **Scoring** and **Reporting**.
* Involved in **Manual Gridding**, testing the scanner output files based on Record Layouts.
* Analyzed the gaps to improve the process of score reporting and documented the process in detail.
* Performed Database Testing using **SQL** queries to validate the data in SQL Server Management Studio.
* Involved in preparing **Requirement Traceability Matrix (RTM)**.
* Performed **Functional** and **Regression Testing** on different platforms.
* Developed different project documents like **Test Plan**, Test **Strategy**, **Test Scenario, Test**

## Cases, Bug Report, Test Status Report and Daily SLA’s.

* Participated in functional testing of online application “**Item Bank**” where all Test Items are placed.
* Conducted Test case reviews with peers, Business Analysts and Developers.
* Running the daily status reports from the **Silk Central.**
* Involved in writing the queries based on test data required for generating score reports.
* Involved in defect tracking root cause analysis.
* Worked very closely with Project Managers, Development team and Business Sponsors to ensure business expectations are met, and test deliverables are traceable to business requirements.

## Tools/Environment:

SharePoint, Silk Central, Chrome, Safari, Internet Explorer, SQL Server Management Studio.

# QA Analyst Consultant (Apr 2014 - Aug 2015)

**Bristol Myers Squibb, Princeton, NJ**

## Description:

Bristol Myers Squibb (BMS) is a US based Pharma Group, committed to the mission of extending and enhancing human life. The company was founded in the year of 1887 and has grown to become a global health care leader, by discovering, developing and providing innovative pharmaceuticals and other health care products, as well as by supporting important health, education and community initiatives. BMS has set up **FDG** (**Finance, Demand Management, and Global OTC**) system to integrate their processes, across the Globe. The system gets rolled out to a new region or any up-gradation takes place for an existing module. The project is based on the enhancement of the FDG application.

## Responsibilities:

* Involved in complete STLC process starting from **Requirement Analysis** phase, T**est**

**Planning** phase, **Test Development** phase, **Test Implementation** phase to **Test Closure** phase.

* Actual mapping of the business processes, involving the legacy and customization.
* Involved in the **Functional Design Walkthrough** and **Technical Design Walkthrough.**
* Creation and execution of system test scripts using **Selenium WebDriver**.
* Performed Functional testing as per user stories and performed **Integration Testing** and

**System Testing** using Selenium WebDriver.

* Used **HP Quality Center** for the management of Test cases and tracking the defects in each

Testing cycle.

* Setup the configuration and align the deliverables in line with the implementation plan.
* Validate business scenarios of the FDG application per the requirements for each

enhancement.

* Performed system configuration for transactional data and validate master data of the FDG application.
* Analyzed all the technical issues of the FDG application and advise the client on necessary

changes for issue resolution.

* Performed business process specific understanding of the application specific to client pharmaceutical manufacturing process.
* Trained the testers on FDG functional and Technical aspects, enabling them to use and test the test scenarios on FDG environment.
* Perform **Peer Review** according to ADM on client deliverables and reporting the daily status to client and other business partners.

## Tools/Environment:

HP Quality Centre, Selenium WebDriver, SQL Server Management Studio, SnagIT, Chrome, Safari, Internet Explorer.

# QA Analyst (Oct 2012 - Dec 2013)

**Tata Consultancy Services, Bangalore, India**

## Description:

TCS brings IT and engineering services expertise under one roof to solve complex business problems for customers, is also known for outsourcing the best possible training necessities. The project was with Cisco a multinational company that develops, manufactures and sells networking hardware, telecommunications equipment and other high-technology services and products.

## Responsibilities:

* Involved in complete STLC process starting from **Requirement Analysis** phase, T**est**

**Planning** phase, **Test Development** phase, **Test Implementation** phase to **Test Closure** phase.

* Created **test cases** based on Requirements Documents like **BRD** and **FRD**.
* Contributed in the development of knowledge transfer documentation.
* Effectively communicated testing activities and findings in oral and written formats.
* Participated in regular project status meetings and QA status meetings.
* Extensively used and developed SQL scripts/queries in backend testing of Databases.
* Written test cases to test the application in **Quality Center 9.0 and 11.0(ALM)**
* Defects identified in testing environment are communicated to the developers using Quality

Center - Defects module.

* Developed different project documents like **Test Plan**, Test **Strategy**, **Test Scenario, and Test cases**, **Bug Report, Test Status Report** and **Daily SLA’**s.
* Collaborated in implementing to run Regression Tests on multiple platforms and browsers in parallel.

## Tools/Environment:

HP Quality Centre, Microsoft Visio, MS office, HTML, MS SQL Server 2000, MS Project, Internet Explorer, Safari, Google Chrome, Mozilla Firefox.