**Brijendra Sing**

**Professional Experience Summary:**

* Technically competent professional with experience of more than 10 years in developing Test Automation/Performance frameworks to provide end to end automation with CI/CD coverage for desktop/web-based/Service layer applications.
* Good experience in using the Agile methodology for development of test automation solution.
* Good experience in development of Test automation frameworks for WebServices (REST + SOAP) using BDD (FitNesse/Cucumber), Core Java.
* Good experience in development of Performance Test frameworks using Jmeter/Java to perform load/stress/soak test for UI/WebServices.
* Good experience in development of Test Automation frameworks for SalesForce/Angular JS/React JS based web applications using Java/Selenium/Cucumber (BDD).
* Have a good experience of working on Onsite-offshore model/product and interaction with client/team members for requirement gathering and knowledge sharing.

**Technical Skills:**



|  |  |
| --- | --- |
| **Technology** | **Language / Tools / Framework** |
| Programming/Scripting Language | Core Java, Shell Script |
| Automation Test Tools | Selenium/WebDriver, Cucumber, FitNesse, SOAP-UI, AutoIT, Sikuli, Watij, |
|  | JMeter, RanoRex, TestComplete |
| Automation Frameworks | Cucumber, FitNesse, Rspec, TestNG/JUNIT, Behaviour driven framework, |
|  | Keyword Driven framework, Hybrid Framework, Page Object Model, Robot |
|  | Framework |
| IDE | Intellij, Eclipse |
| Database | Oracle 10g & SQL Developer |
| Operating System | Windows, Unix |
| Version Control | Git-Bitbucket, Tortoise SVN, Borland StarTeam 2009 |

**Work Experience:**

**Standard Chartered Bank**

Senior Consultant

July 2018 - Present

Marina Bay Financial Centre, Singapore

Working for Financial Markets - Commodities (Precious Metals/Agri Products/ Energy Desk) – Front Office applications. Managing the test automation of complex structured products. Responsible for delivering the end to end automation/performance test frameworks for the application upon its migration from thick client to thin client developed in React JS.

Framework/Tools – Selenium-WebDriver/Java/Cucumber (BDD)/Git/Jenkins, TestComplete/VBScript, Jmeter.

**J.P. Morgan**

Senior Associate

August 2016 - July 2018

Bengaluru, Karnataka, India

Worked with JP Morgan Asset Management. Managed the automation of UI/services layer for Quant Equities. The application is a part of Global Research Technology which prepares data for the analysts and portfolio managers to manage portfolios.

Framework/Tools - TestComplete/Cucumber, Core Java/Selenium/Cucumber.

**Goldman Sachs**

Senior Associate

November 2015 - August 2016

Bengaluru Area, India

Worked for Goldman Sachs Asset Management, LEO/RIGEL are the order management system which creates the orders/executions for tradable like equities, futures, forwards etc dealing with external systems for execution creation like Portware/TradeWeb. The application is built on complex environment using SLANG, WPF, Java, GemFire, data lake (Hadoop), Kafka. Developed the API automation for the middleware workflows. Developed end to end automation of complex workflows involving the messages consumed by Kafka and querying GemFire via exposed REST API's.

Framework/Tools -

Automation Tool: FitNesse (BDD: Script-Scenario tables), Automation Framework: FitNesse for User

Acceptance Testing, Programming Language: Core Java, Database: Sybase, Tools Used: Gradle, Eclipse,

Tortoise SVN, Environment: SLANG/WPF/RESTful API's/Kafka/GemFire, OS: Windows/Unix

**Royal Bank of Scotland**

Associate

June 2013 - November 2015

Gurgaon, India

Worked for Fixed Income, Rates Services deals with exotic trades and serves as a middleware for different systems in trading life cycle in RBS. Implemented User Acceptance Test framework using FitNesse, automated the RESTful + SOAP based WebServices middleware using Java/FitNesse, SOAP-UI and Shell scripts.

Framework/Tools -

Automation Tool: FitNesse (BDD: Script-Scenario tables), SOAP-UI, Automation Framework: FitNesse for

User Acceptance Testing, Programming Language: Core Java, Shell Script, Database: Oracle, Tools Used:

Maven, Eclipse, Tortoise SVN, Environment: RESTful/SOAP WebServices, OS: Windows/Unix

**Impetus**

Software Engineer

March 2012 - May 2013

Noida SEZ

Worked for Intuit Financial services. Application - SDP (Single Destination Page) handles the different accounts such as Loan Account, Investment Account, Deposit Account, TCL (Tired Commercial Loan Account), Checking Accounts. SDP mainly deals with the online banking. IB (Internet Banking) has been revised and the new and extended platform is USP. These accounts are of a single FI (Financial Institution). Automated and created Performance test suite for the web application.

Framework/Tools -

Automation Tool: Selenium/Webdriver/RanoRex/Jmeter, Automation Framework: Page Object Model,

TestNG Programming Language: Core Java, Database: Oracle, Tools Used: Ant, Eclipse, Xpather, Xpath

Checker, Tortoise SVN, Environment: SalesForce based application

**BrickRed Technologies**

Software Engineer – consultant at FINRA

October 2009 - March 2012

Noida Area, India

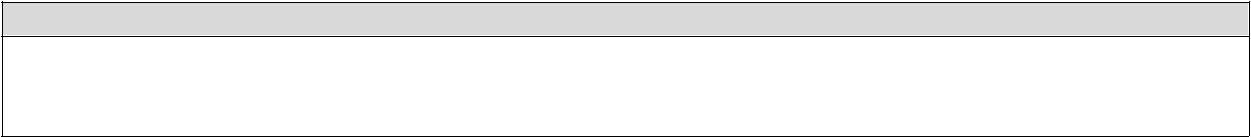
SONAR system is responsible for detecting potential fraud and insider trading in the equity and corporate bond markets. SONAR breaks—detections of specified trading behaviour patterns—provide the starting point and context for analysis by regulatory analysts, along with a preliminary assessment of the magnitude of suspicious behaviour. These responsibilities require SONAR to load, store, and analyse market data and news stories from multiple sources, including NASDAQ, SEC, VISTA, BOSS, and NewsEdge. Involved in creating the test automation suite for the application.

Framework/Tools -

Automation Tool: Watij/Selenium (Ruby), Automation Framework: Hybrid (JTAF), Programming Language:

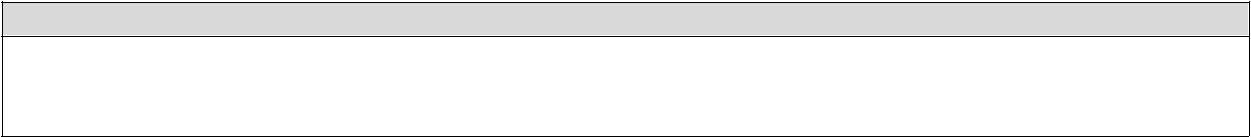
Core Java, XML, Tools Used: JUNIT, Ant 1.8.1, Oracle 10g, SQL developer, Eclipse, Firebug, IE Developer Toolbar, Xpather, Xpath checker, HP Quality Center10.0, Borland Star Team 2009, Environment: JAVA –GWT based application, Oracle 10g

**Education:**



**RKGIT, Ghaziabad – India**

Bachelor of Technology, Computer Science and Engineering · (2005 - 2009)



**St. Thomas School, Lucknow - India**

Intermediate, Physics, Chemistry, Maths, English, Computer · (1988 - 2004)