**XXXXXX XXXXXX**

Software Development Engineer in Test

Bangalore, IN

+91

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##### HIGHLIGHTS

* Dynamic professional with diverse experience in Banking, Financial services and Insurance (BFSI) for building automation testing frameworks for UI and rest api's.
* Proficient in **Python** and **java** scripting, **Selenium**, **pytest**, maven, SQL, fixtures, Rest Api testing, swagger, postman, debugging and Analysis of automation test scripts.
* Experience in developing, debug and execute test scripts using automation tools.
* Hands on knowledge of **SILK TEST** automation tool.
* Worked on push notifications, static data cache.
* Built an **automated JIRA** ticket creation basis of logs.
* Worked on different data analysis python libraries pandas, Numpy, xlrd, scikit learn, matplotlib, MySQL client, json.
* Profound knowledge in Regulatory Trade Reporting (MiFID II) UK, Capital Markets and Trading (Equities, derivatives trading).
* Experience in defect tracking and management for various releases and sprits using JIRA
* Excellent productive relationship with Management, team Members and Stakeholders
* Exception work recognized by persistent awards throughout the career.

##### SKILLS

**Python 3.7**, MySQL, JIRA, **Selenium**, Java, Postman, Rest Api, OS Windows Family, pytest, Swagger, Office suite, Python parameterized test, store procedures, SoapUI, rester, Agile, sdlc, MifiD II, Oracle db, Page obj Model, Silk Test, Machine Learning, Fix Protocol.

##### TRAININGS/ CERTIFICATION

* Capital and financial Markets – Silver Brook
* Soap Ui, Internal training
* Certified in Computer Network and Data Communication ([ARTTC) Advance Regional Telecom Training Centre](http://www.arttc.bsnl.co.in/acad/voc_trng.htm)

##### Responsibilities Handled

* Designing and developing UI test framework using **selenium** with **python**

- Involves basic UI validation and end to end work flow of pages

- Used Page object Model

* Testing of push notification updated on UI
* Business validations regarding trading and cfd
* Testing of various micro services through restful api.

- Involves automated test for authorization micro service with different scenarios to restrict fraud logins.

- Automation frameworks for rest api's for basic get, put and post methods.

* Repeated fetching the test data from data base to test authorization micro service.
* Handling test for different browser for the application
* Base line change requests for developers by defining feature and functionality boundaries upon interaction with compliance team.
* Execution of store procedure for data processing from the London clearing house.
* Coordinating with on-shore resource for the test execution.
* Responsible for designing the test suite and data for NPD includes,

- GUI automation testing, FTP file testing, Validating HTTP logs.

* Automation for modules of Reference data using **SILK TEST** tool, that includes - Creation of test scripts using the test cases. Accessing the data reference file.

- Creating test files for different formats from that reference files. - Dropping files to the remote FTP servers. - Validating data population in data base using csv, txt and xml files. - Regression after every build release.

* Submission of Trade and quote using FIX messaging tool (pre-trade and post trade).
* Update the progress of testing phase to Project managers and to the stake holders.
* Active participation in various review meeting and Sprint planning

##### PROJECT EXPERIENCE

**XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX May’17 till date**

**Project 1:** Backend and frontend testing, web application api/ui/db **Jan’18 to Nov’18**

**Client: XXXXXXXXXXXXXXXXX, Jan 2018 - Present**

**Role: Consulting/ Analysis/ Quality Analysis**

**Description**: Application under development involve Turquoise CFD- the primary cfd trading platform will be used by banks for cfd trading on behalf of their members. Verification of trade upload with different modes through manual upload, file upload. Verification of various instrument from Quant House. Checking the trades throughout the life cycle includes Substitution, Close-outs, rolls, trade cancellation, cancellation of contra trades

Team Size: 26

**Tools:** **Python** 3.7, **Selenium**, Pandas, Numpy, MySQL, PyCharm, Citrix, Swagger, Postman

**Project 2:** Backend and frontend testing, web application and ftp **May’17 to Dec’18**

**Client: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX**

**Role: Consulting/ Analysis/ Quality Analysis**

**Description**: Applications under test involve ARM (Approved Reporting Mechanism), APA (Approved Publication Arrangement), NPD and Reference Data under MiFID II reporting to NCA. Various applications are fed with new modification of transaction\trade using XML, CSV, and FIX messages, post business validation rules, transparency checks and life cycle validation AACK reports are sent to the NCA (National competent Authorities). NPD holds all the details of the trader side for both the sides buyer and seller, it enriches the trader details to the snippet generated file from the NCA using CSV submission, details generation through CSV, GUI and http upload. Encryption testing for the NPD details in database. Reference Data provides data from different sources like Copp Clark Professional, Thomson Reuters Corporation, DSOS. Holiday calendar for global trading, venue data, price data reference used in reporting and publishing of trade and quote

Team Size: 24

**Tools:** Microfocus Silk Test, For Test, **Selenium, Java** File Zilla, Fix Messaging tool, Oracle, Functional test

##### Organisational Recognition

* 2017, Aug: Spot Award
* 2018, Oct: Employee of the month

##### EDUCATIONAL QUALIFICATION

* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (grad) 2017
* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (XII) 2013

DECLARATION: I hereby declare that all of the above written information is true to the best of my knowledge & belief.

References available upon request.