**Hobert Cooper**

Email: HOBERT.Cooper@outlook.com

**PROFESSIONAL SUMMARY:**

* 6+ years of experience in software Development Life cycle (SDLC) and Software Testing Life Cycle (STLC) in Agile/Scrum and Waterfall environment.
* Hands-on experience in analyzing requirements and writing Test Plans, Test cases, Test scenarios, Requirement Traceability Matrix (RTM) and Test Reports.
* Experienced in performing End to End, Smoke, GUI, Functional, Integration, performance, Volume testing and Back-end data validation.
* Experience in defect management system such as defect analysis, defect reporting, defect tracking, login defect, prioritize them, retest the fixed defects and track them till closure.
* Attention to details in writing SQL queries, and Unix commands for backend testing and data verification.
* Good understanding of capital markets and financial instruments (Derivates, fixed income and Equities)
* Experienced in dealing with production support issues and recreating defects assigned by the client support team and make sure that defects are classified according to requirement and resolution is clearly documented.
* Strong knowledge of fix protocol ability to read fix messages and analyzing different tags and value and testing fix messages such as acknowledgment, partially filled or full filled.
* Extracted FIX Logs using Linux Terminal, analyzed logs and compared them with the data inputted at the front end
* and backend
* Experienced in using Verifix tool in order to perform end to end testing.
* Good knowledge in bug tracking and documenting by using JIRA and HP QC / ALM
* Strong understanding of trade life cycle stages including pre-trade, actual trade and post trade as well as java messaging system, MQ, Fix engines and routers.
* Great Team-player. Experience of working closely with developers, project managers and BA’s. Communicated with product owner to get business requirements or other requirements when it is needed

**TECHNOLOGY:**

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| --- | --- |
| **Languages** | Java, XML, FIX Protocol |
| **Databases** | MS SQL Server, Oracle, MS Access |
| **Testing Tools** | HP Quality Center/ ALM, JIRA, Zephyr (on JIRA)  HP QTP/ UFT, Selenium WebDriver, VERIFIX, SOAP UI |
| **Operating Systems** | Windows, Unix/Linux, Ms Office, PUTTY |

**PROFESSIONAL EXPERIENCE:**

**TD Ameritrade**  June 2017 - Present

QA Analyst Jersey City, New Jersey

**TOS - Think or Swim Platform:** Desktop based Trading Platform filled by powerful tools and resources that allows self-directed investors and traders to find trading opportunities, analyze those opportunities in many ways and then proceed to make trades based on the information found. Application allows users to trade equities, options, futures and forex in one comprehensive trading platform.

**Key Contributions:**

* Analyze business requirement and functional specification documents in agile-scrum methodology
* Collaborate with Business Analyst and developers in identifying gaps in requirements and specifications for the feature in each Sprint.
* Perform User Interface (GUI) testing, smoke, sanity, functional and E2E and fix protocol testing based on user stories.
* Prepare test plan, test scenarios, test cases and used JIRA to track and resolve defects.
* Work closely with BA and QA engineers to select test cases for Regression testing and fix failed scripts.
* Perform backend testing by running SQL queries to retrieve and check data against test data.
* Member of Software Testing Team in particular working with Equities buy side trading.
* Read and analyze FIX log files and different tag combinations to test trade life cycle.
* Made extensive use of VeriFIX to perform end-to-end testing as well both functional and performance testing with FIX messages
* Use UNIX commands for data verification and back end testing.
* Created Test Analysis Report (TAR), analyzed issues and discussed enhancements with team.
* Actively review Requirement Traceability Matrix (RTM) to ensure that all the requirements have been covered in the scope of testing.
* Participated in daily stand-up (SCRUM) and weekly team meetings to discuss progress, modification requests and show stoppers
* Work closely with developers, business analysis and stakeholders participated in SDLC

**LiquidNet**  November 2015 - May 2017

QA Analyst New York, NY

**Liquid Fix Income -** The trading platform provides users with real time market data, fast execution and advanced research tools. User can easily make changes, place a trade and walking through trade ideas where everything is customizable. Liquid Fix Income platform enables you to trade equities, options, stocks, futures, ETF and bonds.

Key Contributions:

* Worked in Agile/Scrum testing methodology.
* Analyze business requirement and functional documents to prepare effective and efficient test cases, test plan and test scenarios
* Prepare traceability matrix and determine if requirements are covered by test cases.
* Assigning tickets for defects to development team by using bug tracking tool JIRA
* Perform smoke, sanity functional, GUI, volume, positive, negative testing, back end and regression testing.
* Write SQL queries for back end testing to verify data.
* Used HP ALM to manage test procedures such as preparing test cases, test plan and test scenarios.
* Tracked and escalated unresolved and high priority defects by using JIRA .
* Participated in root cause analysis for defects to eliminate future occurrence of similar defects.
* Parameterized the test scripts to run with different sets of data.
* Work closely with Automation team to select which test case should be automated.
* Communicated with developers and other team members during all testing phase.

**Habib Bank**  Feb 2013 - October-2015

QA Analyst New York, NY

**Online Banking Services: –**It’s a web-based application developed to help users to view current balance, credit cards accounts, mortgages and loan payments, pay bills, track the recent transactions, deposit and transfer funds and other products and services.

Key Contributions:

* Prepared test plan, test cases and test scenarios after reviewing and analyze the business and specification requirements.
* Performed the following tests: GUI, positive, negative end to end, functional, volume and regression.
* Performed smoke testing/sanity testing to make sure the system is ready for further testing
* Identified and reported defects by using JIRA.
* Tested transactions for transfers, deposits, withdrawals and payments.
* Worked with SQL to make sure the information placed in the front end populate correctly in the back end according to requirements
* Used HP ALM to organize each steps of the software testing process including executing tests, creating test cases, test pan and test reports.
* Participated in daily and weekly meetings to discuss change requests.
* Attended daily/weekly meetings to discuss project status and new enhancements.