

## **TAHMEENA JAVED**

### **Senior Engineer Quality Assurance**

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**SUMMARY:** A certified QA Engineer, with 10 + years of experience in all phases of software development Life Cycle (SDLC). Profound automation scripting and manual testing experience, using traditional Waterfall and Iterative/Agile methodology. Quick learner, self-starter and a team player with excellent verbal and written communication skills. Extensive work experience; in Enterprise Risk Management (ERM), Trading, Capital Market and Investment Banking. Proficient in Functional, Integration, E2E, System, Accessibility, UAT and Performance testing of Client/Server and Web base applications. Hands on experience with diverse testing tools like HP, ranging from account opening, Quality Center/ALM, Soap UI, Swagger, JIRA, Pivotal, QTP, Selenium Web driver, Bugzilla, JAWS, axe tool, JMeter and Load Runner. Trained in Organizational Psychology to create a comfortable and positive team environment to approach the issues objectively.

#### **SPECIFIC EXPERTISE:**

- Experience in automating test scripts using Selenium Web Driver.
- Profound Experience in Waterfall, Iterative and Agile Methodology.
- Comfortable with JAVA language for automating test scripts.
- Specialized in Accessibility testing for users with vision and physical limitations.
- Profound experience in Finance domain: Trade Cycle, Middleware, Middle office and Backend systems, FINRA rules and Regulations, Trading rules and other compliance related guidelines.
- Experience in Service testing for UI.
- Experience in creating required data by Funding/unfunding, adding, updating account information from Backend systems and APIs.
- Experience with Keyboard and Device testing.
- Data Base experience with DB2, MONGO DB, MSSQL server 2000, VSAM, and Oracle DB.
- Experience with ERM tools like Clusterseven ESM, CIMCON SOX XL, Finsbury SWB, Prodiance.

#### **EDUCATION AND CERTIFICATIONS:**

- Technology Management, Stevens Institute of Technology 2003-2005
- Coding Boot Camp, Rutgers University 2020
- DEQUE, training for Accessibility Testing
- Strategyzer, Training for Mastering Business Models and Business Model Testing
- Time to Lead, Training to "Become a Person of Influence"
- ISTQB Certified Tester
- ISTQB Certified Agile Tester – Advanced Level
- SAFe Product Owner/Product Management certification
- ISTQB Certified Automation Engineer – Advanced Level

## PROFESSIONAL EXPERIENCE:

### TD Ameritrade, JC

Dec 2014 - Present

Project: TDAX (Responsive Web), Retail Web, DR, HA

Role: Sr QA Engineer

**Description:** TD Ameritrade (NYSE: AMTD), is the leading financial institution of the country. Since December 2014, I am part of TD's disaster recovery and Retail Web team. The project is about the enhancement and maintenance of the Retail web trading site. At TD Ameritrade, I was also part of the QC to ALM migration and Scottrade integration team. Over the span of 5+ years, my role at TD evolved from Functional tester to Enterprise QA to the current level of Tech lead. At present I am working as Sr Engineer, Quality Assurance for TDAX (Responsive web) project. This Project has Agile/Kanban environment

### Responsibilities:

- Responsible for reviewing the Requirements, user stories and design.
- Facilitating the developers for spikes and identifying, logging and testing the bugs for confirmation testing, during the sprint for continuous integration.
- Developing detailed test plan and test cases as well as defining entry and exit criteria for the application being tested.
- Manual testing and automating the beta functionality for trading – Stocks, Options and Mutual funds, Fixed income and
- Testing Option trade which covers single and multi-leg option trade, option chain, option strategy, non-standard contracts, covered calls/protective puts, ITA/ATM/OTM contracts.
- Working on the CI/CD pipeline with Jenkins, Maven, TestNG, Appium/Selenium/Java
- Using BitBucket for CVS of test automation suite and integrating automated Jenkins build infrastructure for TDD in CI/CD pipeline.
- Utilizing the Browser Stack for automated test coverage on desktop platforms and browsers.
- Create test metadata in JIRA using Zephyr plugin and using ZAPI REST API for pushing the test results to Jira test cycles.
- Making test plan to define the testing objective and the prioritize.
- Creating manual tests in JIRA (Zephyr) and testing them on Desktop and devices.
- Automating 50% of the stories, using Selenium Web Driver in every Sprint.
- Accessibility testing using axe, JAWS and NVDA and adhering to WCAG2.0 standard A & AA
- Coordinating between Developers and other testers in the team.
- Coordination across the TDAX teams.

### Responsibilities:

- Reviewed the Business/ Functional System Requirement Specs.
- Designed Test strategy after analyzing requirements.
- Created test scenario and test cases.
- Ensured the appropriate parties review and sign-off on test cases prior to test execution.
- As an enterprise QA, performed E2E testing.
- Coordinated with other teams for E2E testing.

- Conducted Functional testing earlier when working as Functional tester.
- Created Knowledge Transfer Documents.
- Evaluated tickets for each release and provided estimates of testing.
- Responsible for team assignment for Release tickets.
- Daily and weekly status reports to reporting Manager.
- Responsible for update and optimization of the test scripts.
- Leading several peripheral efforts like ngOMS, RDC, CR updates, OFX, NIS.
- Responsible for sending Execution status reports for peripheral efforts to higher management.
- Submitting code push requests.
- Use UNIX commands to run several processes manually in BOS.
- Import and export data from ALM to Excel.
- Environment:, IntelliJ, TestNG, JMeter, Java, Selenium, Perfecto, Browser Stack, Pivotal, QC, ALM, Squirrel, SoapUI, FileZilla, SharePoint, JIRA, Zephyr, BitBucket, WinSCP, MS Office, axe, JAWS

## **JP Morgan Chase, NY**

June 2014 - Oct 2014

Project: ERM Technical Evaluation

Role: Sr. QA Analyst

Description: JP Morgan Chase (NYSE: JPM) is one of the oldest financial institution in the United States. With a history dating back over 200 years they are a leading global leading financial service firm with assets of \$2.4 trillion and operate in more than 60 countries. I was part of the JPMC ERM (Enterprise Risk Management) project. The project was about technical evaluation of the 3 ERM tools for JPMC firmwide User Tools (UTs). Control Standards to improve the control environment for User Tools (UTs). The three products that were selected for evaluation were Clusterseven, CIMCON SOX XL and Finsbury Solutions. All vendors have directly provided demonstrations highlighting their product features. Every functional aspect of the ERM tools has been thoroughly tested and scored according to the following criteria: Access Control, Version Control, Change Control, Sign-Off, Reporting, Configurability, Look and Feel, Technology and Support.

### **Responsibilities:**

- Reviewed the Business/Functional/System Requirement Specs, High Level Design Documents
- Detailed Design Documents and Requirement Matrix
- Designed Test Strategy and Test Plan for complete project execution after analyzing complex requirements
- Created test scenarios for Version Control and Access Control
- Attended daily stand-up meetings to update the team with the testing progress, forecast the EOD testing status, and highlight risks and issues.
- Collaborated with team members to develop and execute a test suite of 1200+ test cases
- Developed automated scripts using QTP to perform functional and regression testing
- Completed Functionality testing during various phases of the application using QTP

- Developed user defined functions and called the same
- Applied synchronization points and checkpoints wherever required
- Worked with object Repository to configure mandatory and assistive properties
- Called test cases from QC to QTP and Created defects from QTP into Quality Center
- Worked with Vendors to coordinate/participate in knowledge transfer sessions and raise clarification points if needed
- The functional specification of each tool has been documented to substantiate the final score of the recommendation
- Developed all test scenarios, test cases, and test schedules for ERM project and posted to SharePoint site
- Provided regular status updates to the project manager on high priority issues Environment: QC, SQL server, SharePoint, VB Script, MS Word, MS Access.

## **TIAA-CREF, NC**

Jan 2013 – May 2014

Project: Retirement, mutual funds and capital market

Role: Sr. Functional Tester

Description: TIAA-CREF provides retirement income for professionals through fixed premium guaranteed deferred annuity contracts, TIAA-CREF is one of the largest financial services companies in the United States and valuable services to customer companies, and they also serve institutional investors. TIAA-CREF's core offerings include financial advice, investment information, retirement plans and accounts, annuities, life insurance, brokerage, and trust services (through TIAA-CREF Trust). The system, a non-profit organization, also manages a line of mutual funds. I was responsible for testing retirement income in Fixed Income module, Capital Market investment and Credit Limit calculator application. Converted the manual test cases into Test Scripts and execute them using QTP.

### **Responsibilities:**

- Reviewed the Business/Functional/System Requirement Specs, High Level Design Documents
- End to End testing of product across asset classes
- Functional validation of business process flows in capital market
- Worked with third party capital products like Summit and Access Control
- Worked with Quality Center Admin in customizing fields for Users and Assisted in creating users
- Created manual test cases using Quality Center and automated them using QTP, monitored the defect tracking process, troubleshooting and generating customized graphs and
- Used QC, JIRA, and ClearQuest as bug tracking tool for individual Vendor application and for logging defects, defect tracking, and verification and closure activities
- Worked on descriptive programming for creating VB scripts in QTP and used scripts for regression and Integration tests to perform as per business rules
- Parameterized the scripts and enhanced them according to the test cases
- Worked with Object Repository and Exceptions Recovery Scenario while creating frame works
- Used UNIX commands to retrieve account information and credit limits and allocated for different accounts

- Involved in Cross Platform testing of the application
- Used MS projects for scheduling and maintaining time frames
- Involved in testing applications such as Loans, Investments, credit values, and Rewards
- Transaction cycles using manual and automated scripts
- Imported and exported data from and to Excel to and from QTP
- Tested web services using XML and SoapUI
- Generated reports using quality metrics data
- Developed SQL Queries for validating the Data Transaction and wrote complex SQL Queries
- Ensured the appropriate parties review and sign-off on test cases prior to test execution.
- Regularly interacted with Developers to discuss various problems and issues

Environment: Quality Center 10.0, QTP 11.5/10.0, JIRA, ClearQuest , SoapUI, WSDL, XML , MS Office, MS Projects 2007, Load Runner 8.1, Bugzilla, UNIX. VB Script, SharePoint, Java, WebSphere

**Legg Mason, Baltimore, MD**

Oct 2010 - Dec 2012

Project: Brokerage Accounts

Role: Functional Tester

Description: Legg Mason, Inc. provides Brokerage and asset management services to its clients. It has over a dozen subsidiaries offering asset management, private client capital markets and products, including investment banking, Broker-dealer and investment advisory services, and annuities and insurance. The company manages its own line of Mutual Funds and acts as a market maker for municipal bonds and NASDAQ listed securities. The Company facilitates Web application providing complete assistance to individuals, institutions, and Financial Professionals with their investment decisions using MISYS Summit as Capital Markets and Treasury Solution. It also provides tools to keep track of brokerage accounts by providing options like Real Time Balance and Positions, Searchable transaction history, Extended Hours trading, Gain and Losses, and many others.

**Responsibilities:**

- Participated in documentation of test strategy based on Business and Requirement Specs
- Worked as a Senior tester at Onshore and implemented task of Leading team of 4 working offshore
- Enhanced existing Test Scripts based on changes to the requirements
- Used Quality Center for tracking and reporting bugs, and followed up with development team to verify bug fixes and update bug status
- Created functional test case design for manual testing using BPT Ensured that all necessary documentation is appropriately organized for each build
- Involved in functional, integration, and regression testing of all applications
- Tested distributed applications including data validation and error handling
- Involved in testing the application that identifies, measures, and manages all market and trading-related credit risk across the firm and fixed income trading inventory
- Reported bugs using JIRA, verified fixes and closed bugs

- Validated trade placed by employee received Trade Pre-Clearance approval, Excessive trading of securities, monitor value of securities traded, Monitor holding periods and Custom rules
- Generated Test Scripts using QTP for Regression Testing and worked on VB scripting to Automated Test cases
- Worked on parameterization, synchronization points, and descriptive programming
- Wrote many functions and created frame works to make scripts reusable
- Created generalized model conversion to automate the modification of Excel spreadsheets in analysts' company models
- Involved in various testing securities like Equity, Fixed income, options, and Mutual Funds
- Tested daily activities that incorporate all typical treasury activities of a financial institution including securities, MM Mutual Funds and Repo transactions.
- Involved in User Acceptance Testing
- Developed SQL Queries for Interacting with databases to validate Data Transaction
- Participate in various meetings for discussed Enhancement and modification Requests

Environment: QTP 9.2, QC 9.2, Mainframe, Load Runner, Performance Center, Bugzilla, WSDL Web Logic, XML Spy, VB Script, AJAX, C++ .NET, SharePoint, Visual SourceSafe, Oracle, SoapUI, XML, PVCS Tracker, TFS and LINUX

## **US Bank, Minneapolis, MN**

Sept 2008 - Oct 2010

Project: Investment Banking

Role: QA Tester

Description: U.S. Bancorp (NYSE: USB), with \$223 billion in assets, is the parent company of the U.S Bank, the 6th largest commercial bank in the United States. The bank operates 2,499 banking offices and 4,867 ATMs, and provides a comprehensive line of banking, brokerage, insurance, investment, mortgage, and trust and payment services products to customers, businesses and institutions. It also provides wealth management services to high net worth individuals.

### **Responsibilities:**

- Functionality Testing, System Testing and User Acceptance Testing.
- Extensively used Quality Center to upload requirements, write test cases and executed the test cases also used clear quest for bug tracking.
- Performed manual testing and reported defects using Quality Center.
- Tested application on different web browsers to validate consistency
- Created User Defined Functions and Procedures in QTP using VBScript.
- Produced Requirements traceability matrix to support the application.
- Involved in the User Acceptance Testing (UAT) to check the reliability for end users.
- Created SQL queries for backend Testing.
- Created Knowledge Transfer Documents.

Environment: QTP 9.2, QC 9.2, Bugzilla, WSDL Web Logic, XML Spy, VB Script, AJAX, .NET, SharePoint, Oracle, SoapUI, XML, PVCS Tracker, TFS and LINUX