**Professional Profile: Neha Wadhawan**

**SUMMARY**

Neha is an Automation Test Lead with extensive experience in software/product testing and quality assurance. Throughout her career she has performed extensive manual and automation testing using tools such as Selenium and UFT. Neha possesses a high technical acumen with the ability to program in Java and script in SQL. She has worked in multiple Agile environments and has experience leading Scrum teams and scripting test cases for Test Driven Development (TDD). Neha’s proven experience, along with her outgoing and empowering attitude, makes her an immediate asset to any enterprise organization.

**TOOLS**

**Technology:** Java (Web), Oracle, .Net

**Databases:** Oracle, SQL Server, Microsoft Access

**Version Control System:** Subversion (SVN), Jenkins, IBM Rational Clear Case

**Functional Testing:** Web-based application testing, Client Server, and Data-centric Testing

**Development Models:** Agile, Waterfall

**Management and Reporting:** Effective reporting using dash boards and UFT reports, Functional test management tools (ALM 11).

**Testing Tools:** Selenium, HP Unified Functional Tool, HP Quality Center (Application Lifecycle Management 11.0) IBM RFT, and Element Tool

**Tracking/Defect Management Tools:** HP Application Lifecycle Management/Quality Center, ClearQuest, JIRA, ServiceNow and Bugzilla

**Other Tools:** SAP TAO, Load Runner, IBM RFT, MS office Suite (Word, Excel, PowerPoint)

**Trainings:** Selenium, Java Core

**PROFESSIONAL EXPERIENCE**

**State Street Aug 2016 – Nov 2017**

**Automation Test Lead**

* Trained in Selenium and Java-core language
* Led the entire team of 2-3 people to build one automation project with two tools (UFT and Selenium) for one of the client’s application for which a comparison study was needed to migrate all scripts from every project using UFT to Open-sourced Selenium tool.
* Regulating and coordinating Automation testing processes and standards
* Created well-organized directory structures
* Also created locations for test data, Object Repositories if needed, environment related information
* Developed methods of running the test scripts and created location of display of test results
* Developed and executed scripts, reviewed and validated scripts as well as results
* Verified the tool’s ability to interact with all supported platforms
* Developed Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations
* Performed web services (SOAP/REST) testing using Java/Selenium for a POC
* While analyzing the results, created the master document with comparisons of key parameters to select the right tool and the feasibility for migration process
* Led the entire team of 3-4 people to build automation projects for entire CSO Oracle. It involves automation of ePass and FinApps
* Regulated and coordinated Automation testing processes and standards across multiple and simultaneous projects and departments, for various browsers, and regions
* Developed and executed scripts, reviewed and validated scripts as well as results for both onshore and offshore
* Performed Automation regression execution for all automation projects
* Performed daily SVN checkouts and Check-ins.
* Participated in all meetings planned and obtain necessary technical automation requirement. Such meetings included design review, test execution timeline etc.
* Understood the changes thoroughly and if necessary contact related business analyst, developer and another SME’s
* Coordinated with manual testing team to understand the functionality and set up expectation on what will be handled by automation team
* Reviewed manual test cases and based on that, designing automation test plan involving identification of reusable actions and functions
* Created folder structure for the Automation Projects and libraries as well as updating the same in SVN
* Ensured entry and exit criteria are met
* Pro-actively seeked to make continuous improvements to Test coverage, execution and automation
* Stored the automation results in Global Dashboard locations
* Resolved issues in the application end with automation support required to achieve customer satisfaction
* Ensured the automation coverage in ever-changing or release-based environment
* Improved the performance of Data Handling in Excel files
* Conducted POC’s, RFPs to increase coverage of automation and building best practices for suitable client needs
* Prepared help or best practice documents for team
* Hosted Daily status calls with offshore
* Used different unique identifiers like XPATH/CSS Selectors/ID/Name etc
* Provided weekly status reports to clients by updating the Global Dashboard
* Also involved in managing the test preparation phases to produce test effort, resource calculation, test data, test cases, test execution plans, and defect report life cycle flows (it is essential to set up for each project as developers use different life cycles)
* Took full responsibility for all phases of testing and the management of the testing activities within a development and complex project
* Recommended the selection of and be responsible for the performance management of staff members
* Involved in Project Reporting, viz., Progress & Status Report, Defect Report, Master Execution Dashboard, Risk Assessment for current Automation Suites, Impact Analysis & Requirement Analysis

**FedEx Feb 2014 – Aug 2016**

**Automation and Functional Test Lead**

* Acted as backup Scrum Master for distributed Scrum Team across multi-location
* Handled and delivered projects of various sizes and team sizes successfully in Agile and waterfall environments
* Participated in Go/No GO decisions
* Followed Acceptance Test Driven Development ATDD Process. Analyzed, estimated and sized the User Stories which will help Product Owners to prioritize the Story Cards. Developed the software solution and wrote code using Pair Programming and Test-Driven Development TDD process
* Performed testing for cross-browser issues and Cross-device compatibility (iOS/Android, Windows/Mac)
* Worked with team of Subject matter experts, Project managers, Business Analysts, developers and QA’s during various stages of SDLC to ensure quality work
* Worked on test data preparation using SOAP UI API’s and perform SOAP UI testing for few modules
* Demonstrated and provided the test data for Show and Tell for all Iterations to show case the application development to business and stake holders.
* Organized and Participated in Agile ceremonies including Iteration planning, Backlog planning, Scrum and Retrospective meetings
* Successfully completed Agile Releases, Iteration, Product backlog, Test Plan, worked with QC Quality Center and created Master Test Strategy
* Performed QTP and Jenkins integration so that automation smoke test can be triggered as soon as Build is completed
* Extensively used CaliberRM for documentation, HP ALM, HP UFT, Team Forge, SOAP UI, SQL, Defect Tracking Tools, and System Development Life Cycles
* Analyzed business requirements document, functional specifications document to prepare Test plan and Test cases
* Constantly verified Requirement Traceability Matrix using Quality Center to determine if each Functional requirement is taken care of and a test script is developed and executed for the same
* Developed and executed SQL Queries to verify the database updates, inserts and delete of the records, to extract data from target tables and validate reports
* Developed and executed Test Cases and Test Scripts for Functionality and Regression testing
* Involved in testing the new functionalities based on test cases and coordinated with development team in fixing the issues
* Performed Automation, functional testing, integration testing, system testing, and UAT
* Performed batch testing using QT
* Leveraged different unique identifiers like XPATH/CSS Selectors/ID/Name etc
* Interacted with developers, business & end users
* Performed Web services and workflows testing and automated the test suites and test cases
* Configured the Defect Tracking Tools like HP ALM, Quality Centre, JIRA and ServiceNow for managing Test Plans, Test Cases and Defects
* Involved in Project Reporting, viz., Progress & Status Report, Defect Report, Execution Dashboard, Risk Assessment, Impact Analysis, Requirement Analysis & Cost Estimation
* Involved in Process Improvements, Value Adds, Innovations & Effort Reduction initiatives through various automation frameworks & tools
* Prepared and Share Kanban board with offshore on daily basis
* Prepared Sprint Burndown on daily-basis and provide Sprint Review to Management, Customer, End-Users and Chief Product Owner
* Prepared Automation documentation for automation work and reviewed Automation reports
* Traveled to Onsite locations for PI planning every month
* Participated in training events organized at Client-side

**Accenture LLC Jul 2012 – Feb 2014**

**Client: BestBuy**

**OMS Test Lead**

* Liaised closely with the software development team to understand what a software program is meant to do. Then developed test plans and strategies and examined all aspects of the program from a client’s or end-user's perspective and finally found and eliminated any problems. Typically, involved in working on more than one product at a time
* Worked closely with the client partners and involved in Delivery
* Led 6-7 people offshore and 1-2 people onshore
* Received good knowledge in Functional test planning, preparation and execution
* Achieved a strong understanding of Software Development and Testing Life Cycle (SDLC/STLC) and Defect management life cycle. Supported and managed the existing QA onshore team.
* Involved in end to end software product testing from Requirement gathering, Scoping, Test estimation and Project Management
* Developed and Documented Testing Artifacts - Test Approach, Test Condition, Test Scripts, Test Status Reports and Test closure memo
* Obtained expertise with all phases of testing - Integration, User Acceptance, Functional, Regression, Database, Adhoc and Smoke Testing
* Tested developed software against specified requirements.
* Performed peer reviews and estimates
* Tested full product suites, identifying problems & resolving them with the development team to swiftly resolve faults and Participates in Go/No GO decisions
* Improved the performance of Data Handling
* Analyzed existing/new business requirements for various applications

**Accenture Inc. Aug 2009 –June 2012**

**Client: EMC**

**Team member**

* Coordinated with manual testing team to understand the functionality and set up expectation on what will be handled by automation team
* Reviewed manual test cases and based on that, designing automation test plan involving identification of reusable actions and functions
* Participated in all meetings planned and obtained necessary technical automation requirement. Such meetings included design review, test execution timeline etc
* Understood the changes thoroughly and if necessary contacted related business analyst, developer and another SME’s
* Established automated test environment
* Involved in the creation of the architecture of Automation framework by using modular approach undertaken for automation
* Identified add-ins specific to the application
* Created folder structure for the shared object repositories, libraries and automated scripts.
* Created shared object repository following the naming standards for the application.
* Created automated scripts following scripting standards and proper documentation of using QTP
* Reviewed the test scripts ensuring scripts follow the functionality using proper programming guidelines
* Executed scripts
* Ensured that entry and exit criteria was met
* Status reported to clients
* Pro-actively seeked to make continuous improvements to Test coverage, execution and automation
* Created test plans and test strategies for regression cycles
* Automated the installation of daily builds using QTP and implemented regular expression verification
* Delivered a final presentation of Demo of automation scripts to the client and manual team
* Needed to keep business knowledge current and continuously expand it, the aim is to serve as primary technical SME for automation
* Assisted various teams (manual team with 60 applications in EMC) on work of various automation projects and developed product lines

**EDUCATION**

**Master’s in Computer Application**

Banasthali University, Rajasthan