

Humayoun Kabir

Automation Engineer - PMIC

Bensalem, PA - Email me on Indeed: [indeed.com/r/Humayoun-Kabir/772c821e4f4ee9ab](https://www.indeed.com/r/Humayoun-Kabir/772c821e4f4ee9ab)

- 6+ years of experience in Manual Testing and Automated Testing on client/server and web-based applications.
 - Experienced with Defect Tracking and Management System and Quality Assurance.
 - Experienced with SDLC and STLC and proficient in writing Test Scenarios, Test Cases- Functional and Integration test cases.
 - Strong Knowledge in highly analytical to read, understand and correctly interpret business and technical requirements and developed scripts to test these requirements.
 - Experienced in using test management tool HP ALM/Quality Center.
 - Experienced in developing and analyzing Test Plans, Test Strategy, Test Cases and Test Results using HP Quality Center/ALM and Rally.
 - Solid SQL skills, able to write simple and complex SQL queries from the scratch.
 - Experienced in using Quick Test Professional (QTP)/UFT for Regression testing.
 - Experienced in creating reusable functions in VB scripts using QTP/UFT.
 - Expertise in writing Descriptive Programming for developing test scripts using QTP/UFT.
 - Experienced in developing Automation Frameworks to perform Functionality and GUI testing using QTP/UFT.
 - Proven skill in writing VB scripting, HTML, MYSQL, JavaScript and PL/SQL.
 - Experienced in web services testing using Soap UI Tool and UNIX and windows operating systems.
 - Experienced in preparing and presenting test results and reports with excellent analytical and problem solving skills in designing, developing and implementing.
 - Self-Motivated team player with excellent interpersonal communication skills.
- Authorized to work in the US for any employer

WORK EXPERIENCE

Automation Engineer

PMIC - Omaha, NE - October 2015 to Present

Responsibilities:

- Involved in requirements gathering sessions to get understanding and prospective of products' business model.
- Involved in Agile model of software development by facilitating daily operational scrums and frequently coordinating across cross-functional team.
- Worked actively with business team and project team to resolve any requirement and design deficiency and provide requirement assessment to QA Manager.
- Created Test Cases and executed the test cases using HP ALM/QC and Rally.
- Analyzed and created the bug tracking reporting and summary report in the Rally.
- Created and executed SQL queries to perform backend testing.
- Executed each and every line of the script by inserting breakpoints and added watch list to debug entire script in UFT/QTP.
- Analyzed Test results to discover and reported any defects, bugs and interoperability flaws.
- Reviewed the expected Test results to actual Test results, reviewed process.
- Resolved discrepancies that encountered during Test Execution.
- Created various data tables based on created templates for different states to execute batch files in UFT/QTP.

- Involved in Smoke, Integration, Regression, System, End-to-End & Black box testing.
- Performed Web Services testing using SOAP UI.
- Developed and executed Automation Regression testing and System testing using UFT and ALM.
- Developed a Hybrid Automation Framework using VB script coding in UFT/QTP.
- Participated test result meetings with developers and maintain cordial relations between development team and testing team.
- Participating in QA team meeting and bug tracking meetings.

Environment: Windows, UFT, QTP, ALM, Rally, QC, Soap UI, Salesforce, FTNI, Inspro, Case360, Java, J2EE, XML, DB Visualizer, SQL, Oracle and MS Office etc.

Automation Engineer

AAMC - Washington, DC - December 2013 to September 2015

Responsibilities:

- Participated in creating and reviewing Test Plan, Test Scenarios and Test Cases.
- Gathered the test data for test cases.
- Configured test environment for specific test cases, created test data.
- Performed regression testing of the application manually.
- Worked with the development team to create a suite of test data including both input files and expected results that fully exercise data validation.
- Performed GUI, Functional, Regression, System, Back-end, Negative, Positive and User Acceptance Testing.
- Created Test cases and uploaded test cases in HP ALM.
- Updated ALM to ensure efficient documentation of QA activities.
- Used SQL statements executed to verify that the data on GUI were accurate database tables.
- Created, executed and updated automated test scripts using UFT.
- Designed and developed schedule runs for regression and maintenance purpose by using UFT.
- Prepared and Executed Test Script, Complex Functions, Parameterized the data, and used Windows scripting and handlers at scripting part of un-identified objects by UFT.
- Managed Defect Tracking process, which included prioritizing bugs, assigning bugs and verifying "bug-fixes" using UFT.
- Developed a Hybrid Automation Framework to perform Functionality and GUI testing using UFT.
- Responsible for coordinating the User Acceptance testing (UAT).
- Interacted with the UAT team to solve issues related to the defects.
- Assigned the work to the team and conducting status meeting with team.
- Prepared the status reports and conducted daily conference/status meetings.
- Managed the team and coordinate the team's daily activities with scheduled status meetings.

Environment: ALM, UFT, VB Script, SQL, PL/SQL, ASP.NET, C#.NET, AJAX, HTML, XML, Windows, MS Office.

Test Engineer

Comcast - Philadelphia, PA - August 2011 to November 2013

Responsibilities:

- Reviewed the business requirements documents with the Business Analysts and understood the business requirements.
- Involved in the execution of the overall test strategy, ensured test plans aligning with test strategy.
- Involved in designing Test scripts based on the System requirements.
- Prepared Test Plan and conducted review of test plan with QA and Development team.

- Analyzed application to find parts to be automated and the parts to be manually tested.
- Mapped system requirements with Test cases, ensured traceability of Test Cases back to the Business Requirements using HP Quality Center.
- Performed Manual Testing of Web-based and Client-server enterprise applications and used Quality Center for test management.
- Generated different type of graphs, analyzed the result, created the report and published the report by using Quality Center.
- Scheduled the script execution, published results and reported defects as required in Quality Center.
- Involved with backend testing of the SQL database and verified if the data displaying is correct.
- Used QTP to automate function for the web application.
- Automated the functionality and interface testing of the application using QTP.
- Used QTP for Shared Object repository creation and maintenance, used regular expression, re-usable actions, data table, checkpoints and recovery scenario.
- Imported data from the Database to the Data table and performed Data Driven testing with different Data sets for reports generation module in QTP.
- Created QTP advance automation scripts using Descriptive programming, Modular approach, Custom Functions, Logics, and Looping for Regression testing.
- Participated in the Bug review meetings and Bug Triage meetings.
- Interacted with developers regarding priority of bugs and update the status of bugs once they are fixed.
- Created batch scripts to execute the various test scripts unattended, thus saving time by performing tests overnight and at off-peak hours.

Environment: QTP, Quality Center, Java, Java Script, J2EE, VB Script, Oracle, SQL, PL/SQL, TOAD, XML, MS Office, Windows.

QA Tester

Merck Pharmaceuticals - Springfield, NJ - February 2009 to July 2011

Responsibilities:

- Involved in System Analysis, Requirement reviews, creating detailed specifications with Use Cases and User Scenarios.
- Involved in working with Business Analysts, Programmers and Business users through the project life cycle.
- Prepared Test estimation and Test metrics documents using MS Excel.
- Developed and executed comprehensive system test plans and scripts.
- Created manual test cases and test suites for different modules of the application.
- Detected, reported and classified bugs in HP Quality Center.
- Used Quality Center for managing test execution and defect tracking of all issues.
- Wrote SQL queries to perform back end testing.
- Used the Descriptive Programming approach for developing test scripts using QTP.
- Worked with various functional and regression test using QTP.
- Designed and Generated Reusable Test Scripts using QTP; designed the Reusable Action for each Screen of the Application.
- Created reusable functions in VB scripts using QTP and through active screens created Shared object repository for the entire test set to test most of the Web modules.
- Responsible for preparing the user documentation and helping the users in UAT.
- Participated in weekly status meetings.
- Created test Status report and Test Completion Report for feature testing.

Environment: QTP, Quality Center, UAT, Oracle, SQL, PL/SQL, TOAD, XML, MS Office, Windows.

EDUCATION

B. S. in Life Science

Pennsylvania State University - Abington, PA

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Testing Tools: ALM, UFT, Rally, JIRA, HP Quality Center, HP Quick Test Pro, Soap UI, Salesforce, FTNI, Inspro, Case360

Programming Language: VB Script, JavaScript, HTML, XML, SQL, PL/SQL, C/C++, C#, Java

Data Base: Oracle, SQL Server, MySQL

Operating System: Windows, Unix/Linux