**David Dias RESUME *US Citizen***

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***SUMMARY:***

* Seven years of professional IT experience in Software Quality Assurance Testing.
* Extensive knowledge with the Software Development Life Cycle (SDLC), including implementing test plans, executing test cases and test steps, and reporting bugs/defects ensuring corrective measures leading to significant cost savings.
* Proficient with performing initial analysis of user, functional and business requirements, and developing effective solutions to satisfy end-user and client requirements.
* Knowledgeable in various SDLC methodologies including Agile, Waterfall, and V-model.
* Extensively experienced in testing web-based and client-server applications.
* Good Working Knowledge with project management tools such as JIRA.
* Experienced in preparing Test Plan and templates to create test cases and test scripts using HP ALM/Quality Center.
* Experienced in creating and maintaining defects using HP Quality Center/ALM, reporting defects
* Extensively experienced in using SQL, Pl/SQL for back-end testing.
* Good Knowledge in developing Descriptive Programming, Parameterization, Custom Functions and Data Base Queries/Connectivity’s using VB Script in QTP/UFT.
* Experienced in developing and maintaining Automation Frameworks built in Quick Test Professional (QTP)/UFT.
* Experienced in Test Automation Front end environment (Web and client/server applications), backend environment (database and non-GUI applications) testing.
* Experienced in using UFT for Web services testing.
* Worked on web application technologies testing environment: Java Script, CSS, XML, and HTML.
* Capability of breaking down complex situations to discover and resolve root cause applied to both Testing issues and Technical issues.
* Possesses strong technical aptitude with strong analytical, problem solving and communication skills.

***PROFESSIONAL EXPERIENCE:***

**Client: Kaiser Permanente, Silver Spring, MD**

**Role: QA Analyst**

**09-2017 – Present**

**Roles and Responsibilities:**

* Studied and analyzed User Requirements, identified Test Scenarios and actively taken part crucial part in Test Planning, Test Preparation, Estimation and Execution.
* Involved in and responsible for building test environments, allocating resources, gathering test data and preparing test cases for both manual testing and automation scripts.
* Designed and documented Test plans and Use case specifications.
* Involved in GUI Testing, Functional Testing, System Testing, Ad-hoc Testing, Smoke Testing and Regression Testing.
* Performed Positive and Negative testing.
* Kept abreast of legislation and industry trends related to Patient Protection and Affordable Care Act (PPACA), Medicare and Medicaid.
* Wrote the complete instructions based on the newly created structure in JIRA for Testers.
* Designed and Executed Test Cases using HP ALM.
* Performed Defect Reporting/Tracking through HP ALM.
* Used HP ALM for Test Planning, Test Case writing, Test Execution and Requirement Mapping with Test Cases.
* Used HP ALM to log defects and track resolution till the closing of defect after retesting.
* Wrote simple and complex SQL queries for backend testing to extract data from tables.
* Designed and developed Data driven framework for automation in UFT.
* Maintained the function library scripts to cover all the new functionality for each release in UFT.
* Created the Automated Script for Regression testing and Data driven testing using UFT.
* Strongly worked in rapid development cycles.
* Cooperated with development group to resolve the difficulties came across in a Test execution.
* Performed cross browser testing with the help of various tools.
* Identified issues and reported for the browser compatibility.
* Performed regular meetings with BA, Development Lead on the progress and issues.
* Involved in audit meetings and got an initiative to reach QA testing goals.

**Environment:**

MS Visio, Soap, .Net, JIRA, UFT, HP ALM, Java, Java Script, Oracle, SQL Server, C, C++, C#, VB Script, MS Excel, MS Word, Windows, UNIX, Agile

**Client: FISERV, BALTIMORE, MD**

**Role: Automation Analyst**

**01-2016 – 08-2017**

**Roles and Responsibilities:**

* Designed & created Test Cases based on the Business requirements.
* Involved with Design and Development team to implement the requirements.
* Developed and performed execution of Test Scripts manually to verify the expected results.
* Analyzed Business and System Requirements and interacted with users and developer.
* Worked closely with business analyst from various business areas to gather business and user requirements.
* Involved in writing the Test Cases depending on the business requirement documents.
* Performed Functionality, System, Integration, Regression, Back-end and Usability Testing.
* Responsible for Analysis and Defect Tracking using JIRA.
* Performed Backend testing and ETL to verify the data integrity by passing SQL Queries.
* Involved in implementing the Automation Frameworks like UFT.
* Used various customizations in UFT for the process of data driven testing.
* Carried out Automated tests and batch tests in UFT.
* Developed automated scripts using keyword driven and hybrid framework in UFT.
* Designed master Scripts to invoke sub scripts in UFT.
* Participated in testing Web Services using UFT and SOAP UI.
* Interacted with developers to resolve the bugs.
* Familiar with user acceptance testing.
* Reviewed weekly Testers’ status reports and taken necessary actions.
* Involved in resolving customer issues.
* Analyzed different Testing Metrics and measurements perfectly for the software testing life cycle.

**Environment:**

UFT, HP ALM, MS Visio, .Net, C#, Java, Java Script, Oracle, JIRA, Soap UI, CSS, C/C++, SQL Server, VB Script, MS Excel, MS Word, Windows, UNIX, DevOps, Agile

**Client: Verizon, Laurel, MD**

**Role: QA Expert**

**05-2014 – 12-2015**

**Roles and Responsibilities:**

* Identified weaknesses with Test Plan and Test Strategy Templates and made recommendations on how those templates could be improved.
* Performed System Integration Testing to ensure the integrity with database.
* Designed Test cases based on data mapping document for development team.
* Analyzed the source data and target data for development.
* Performed Manual Back-End testing to map the source data to the target data.
* Conducted Black box testing to ensure functionality of the application was working properly as designed.
* Involved in production defect tracking and management using various bug tracking tool JIRA.
* Used the test case management tool HP ALM for requirements, test cases, tracking and logging defects and assigning priorities to defects.
* Gathered and formatted all requirements in requirement management and executed test scripts using test lab in HP ALM.
* Worked with HP ALM for defect tracking, process automation, reporting and life cycle traceability for better visibility and control of the Software Development Life Cycle (SDLC).
* Developed advanced SQL queries for accessing the database for testing purpose.
* Worked on automating tests using UFT for reusability, repeatability, reliability, faster execution and regression testing.
* Involved in modifying and coding VBScripts with conditional statements and loops in UFT testing tool.
* Performed functional testing with UFT, defined various checkpoints to verify results and performed tests using test-driven data.
* Used UFT to capture, verify and replay user interactions automatically to identify defects.
* Created basic scripts from a manual test case, added verification steps to tests, manage objects in the object repository, and customize checkpoints with parameters using UFT.
* Involved in the User Acceptance Testing (UAT).
* Participated in various meetings and discussed Enhancement and Modification Request issues.
* Worked on casual Analysis and Reporting of the defects.
* Used to run the scripts with test data on Test Environments before kicked-off data files on production.
* Interacted with developers to explain software bugs when required and re-tested the fixed issues.

**Environment:**

PL/SQL, AJAX, DB2, Oracle, HTML, SQL, XML, MS Word, MS Excel, Windows, HP ALM, UFT, CSS, C#, Java, J2EE, Java Script, JIRA, Soap, VBScript.

**Client: Burke and Herbert Bank, Ashburn, VA**

**Role: Software Tester**

**02-2012 – 04-2014**

**Roles and Responsibilities:**

* Coordinated QA processes and activities across the team members.
* Involved in creating test plan and scenarios from requirements.
* Implemented QA processes (defect tracking, test case management, automated testing strategies, etc.).
* Developed Test Plan, Test Design, Test Cases, and Test Script.
* Conducted Test Execution, Test Status Reporting.
* Performed Black Box, Manual, Functional, Regression, Integration, System tests.
* Logged bugs in the Quality Center/ALM.
* Responsible in generating Test Reports for each new release in Quality Center/ALM, which keeps track of all the open and closed bugs.
* Extensively involved in performing the backend testing of the application to develop and execute various SQL Queries to perform validity of the data.
* Wrote SQL queries to check the integrity of the data.
* Conducted GUI Testing to test the appearance and properties using QTP/UFT.
* Developed and executed Data Driven test scripts and user defined functions using QTP/UFT.
* Performed Front End Functionality, Regression Testing using QTP/UFT.
* Developed and enhanced automated scripts using QTP/UFT.
* Worked QTP/UFT server setup activity.
* Converted manual tests to automated Test Scripts in QTP/UFT and enhanced the scripts by adding user-defined functions to check the different functionality of the application.
* Assisted the Project Manager in day to day project management activities.
* Interacted with clients to understand project requirement to be tested.

**Environment:**

.Net, XML, QTP/UFT, Quality Center/ALM, HTML, Java, Oracle, Windows, Web Services, UNIX

***SKILL SET:***

**Languages:** SQL, .NET, Visual Basic, PHP, ASP, HTML, DHTML, VBA, VB Script, XML, CSS, SoapUI

**DBMS:** Oracle, DB2, MS SQL Server, MySQL, PL/SQL

**Operating Systems:** Windows, UNIX, LINUX, HP-UX, Solaris, DOS

**Testing Tools:** HP Quality Center/Application Lifecycle Management (ALM), Quick Test Pro (QTP)/Unified Functional Testing (UFT), JIRA

**Process/ Tools:** UML Use case diagrams, Rational Unified Process (RUP), Agile/SCRUM

**MS Tools**: MS Excel, MS Word, PowerPoint, MS Project, MS Outlook, MS Visio