# Mohammed Amin

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Certified Software Test Professional (IIST - CSTP)

HP AIS - Accredited Integration Specialist - HP QuickTest Professional Certified

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OBJECTIVE

I’m a successful, experienced & Certified QA/Software Testing professional with **7 years of experience** testing on various Operating Systems (OSs) and environments performing **Manual**&**AutomatedTesting**. I’m also **HP QuickTest Professional Certified (HP - AIS)** and available for an opportunity to apply my years of extensive & professional experience in the QA/Software Testing industry.

SOFTWARE TESTING CREDENTIALS

* **Certified Software Test Professional** (CSTP) - IIST
* **HP AIS** - Accredited Integration Specialist :: **Certified** - **HP QuickTest Professional v11**

COMPUTER & TECHNICAL SKILLS

*Operating System/Languages* Windows 2000, XP, Vista & Windows 7, NT4.0, 95/98, UNIX, LINUX,VBScript, HTML, .NET, ASP.NET, Java, J2EE, SQL, PL/SQL

*Defect/Req/Test Management* Quality Center (QC), Application Lifecycle Management (ALM)Jira, Rational Quality Manager (RQM)

*Browser & Network Protocol* Internet Explorer, Firefox, Safari, Opera, TCP/IP, Telnet, HTTP, FTP

*Testing Tools* HP Quick Test Professional (QTP), LoadRunner, SAP

*Databases/Languages* Oracle, TOAD, SQL Developer, SQL, PL/SQL, MSSQL 2005

*Microsoft Tools* MS Office, MS Visio, MS Projects, MS Outlook

QUALIFICATION OVERVIEW

* Highly experienced with over 10 years of experience in the Information Technology arena and with over **seven (7) years of experience** in **QA/Software Testing** industry testing Client/Server and Web-based applications in Windows and UNIX environments performing **Manual** and **Automated Testing**
* Performed various types of testing on various phases of **SoftwareDevelopmentLifeCycle** (**SDLC**) and on various **methodologies** - **Agile**, **Scrum**, **XP**, **Iterative**&**Waterfall**
* Strong knowledge & experience in writing **Test Cases, Test plans, Test Strategies, Test Scripts, Test Scenarios** for both **Manual**&**Automation** testing purpose using **HPQuality Center (QC)** and **QuickTest Professional (QTP)**
* Expert in testing **Web**&**client basedapplications** with comprehensive knowledge of browsers and **user interface testing techniques**
* Strong analytical skills and experience with implementation and administration of **Software Quality Assurance Metrics**, such as defect profiles and performance to entry/exit criteria.
* Advanced knowledge of HP test automation tool - **QuickTest Professional (QTP)** for **Functional** & **Regression Testing,** test & defect management tool **Quality Center (QC)**& performance testing tool **LoadRunner**
* **Well-versed inSQL** Server &**Oracle** environments to query and manipulate data for data validation, manipulation and verification by **SQL** and **PL**/**SQL**
* Proven analytical and problem-solving skills to help validate the implementation of products against **functional** and **technicalspecifications**
* Execution experience in testing **Functional, Regression, System, Integration** and **Automated Testing**, and recorded and tracked **testcaseexecution** and **benchmarks**
* Experienced in using database such as **Oracle** and **LDAP** and comfortable in creating/modifying queries for **database** by **SQL**
* Strong **leadershipskills** that inspire team confidence and respect while motivating team members in a creative and effective manner
* Experienced and ability to plan **systems** and **acceptanceTestStrategies** and approaches for independent **Verification** and **Validation** of target application software under test
* Ability to work in a **dynamic** and **fast**-**pacedenvironment** with **time**-**sensitive** deadlines
* Experienced in writing **TestPlans** and detailed **TestCases** for **positive**, **negative**&**boundary** scenarios
* **Excellentwritten** and **verbalcommunicationskills** to work with team members and clients in the form of formal training, mentoring, and presentations
* Ability to manage time and priorities according to team/project objectives, in a fast-paced project environment
* Strong team player with the ability to work collaboratively with others, fast learner and flexible, and able to adapt to new areas and technologies
* Experience in **HP Quality Center (QC)** Site Administration for Projects, setting up Users, configuring Workflows and installation of HP Quality Center on various operating systemsmanaged add-ins for Quality Center to perform with other HP tools and MS Office

*PROFESSIONAL EXPERIENCE*

**Enterprise Test Engineer | *Quintiles* | *January 2013 – Present***

*Job Responsibilities:*

* Worked with **ServiceOwners** and **Data** teams to gain necessary input such as Data and Expected resultand executed appropriate revisions to ensure accurate and completed testing.
* Created and executed **Test Cases** to demonstrate systems functionality, business and user requirements are met and that system operates as expected in various environments.
* Accurately estimated the magnitude and time requiredcompleting tasks such as regression testing, minor system updates, etc. and provided accurate and timely updates to **Project Manager** and **Team Lead** on.
* Assisted in internal **Peer Reviews** of **Test Cases** written by Test Engineers prior to and following execution as required to ensure issues/errors with the **Test Scripts** were identified and resolved.
* Reported status, progress and concerns in a proactive, consistent and accurate manner to senior QA Team and to the **Project Manager and Test lead** directly.
* Communicated with **Business Analyst**, **Service Owner** and **Developers** for clear understanding of the requirements elicitation, analysis, and specification process including user requirement specifications and functional specifications.
* Reviewed requirements Specifications for testability and verifying/ensuring traceability of testing to requirements.
* Maintained knowledge and understanding of system and project testing strategies/approaches and the company **SDLC** processes.
* Worked with **Developers** and **Product Managers** to understand product requirements and created real-world **Test Cases** and **Use Cases** and ensured finding is a valid defect before logging.
* Communicated and coordinate testing with offshore and local teams
* Up-to-date on software applications testing industry knowledge and computer validation systems knowledge by attending industry conferences, imported and updated Test Cases from Word and Excel to **HP Quality Center (QC)**
* Knowledge Transfer to off-shore QA Team Membersover phone, screen share and video conference.

**QA Test Automation Engineer** | *Raytheon Company* | *November 2012 – January 2013*

*Job Responsibilities:*

* Analyzed & translated **Business Requirements Document (BRD)** and **Technical Requirements Document (TRD)** into **TestCases** assuring maximum **Requirements** coverage
* Implemented **Modular** and **Data-driven** approach of **AutomationFramework** and created scripts based on built-in & custom **functions/logics** in **QTP**& developed common **LibraryFunctions** saved in multiple extensions for major Health Condition Tracking & Daily Planner modules
* Used **QuickTest Professional** (QTP) to create and develop automated tests for continuous **Regression Testing**, and various modules of **Quality Center (QC) -Test Plan**, **Test Lab**, **Defects** and **Requirements**
* Worked with business partners, facilitated **UAT Test Case Development** for **oneRTN**from **TRD**'s and **Business Requirements Document (BRD)**
* Performed installation of **QuickTest Professional** (QTP) v.11 with license installation. Performed installation of **Quality Center (QC)/Application Lifecycle Management (ALM)** through **Internet Explorer**and **ALM Explorer**
* **Performed** Automation testing on Java, Web, SAP and Smart Client

**QA Lead Test Analyst/Automation** *| Merck & Co. | February 2011 – August 2012*

*Job Responsibilities:*

* Analyzed & translated **Business Requirements Document (BRD)** and **Technical Requirements Document (TRD)** into **TestCases** assuring maximum **Requirements** coverage
* Created both **positive** and **negative** scenarios to perform **ManualTesting** against various **Test Cycles**.
* Implemented **Modular** and **Data-driven** approach of **AutomationFramework** and created scripts based on built-in & custom **functions/logics** in **QTP**& developed common **LibraryFunctions** saved in multiple extensions for major Health Condition Tracking & Daily Planner modules
* Used **QuickTest Professional** (QTP) to create and develop automated tests for continuous **Regression Testing**, and various modules of **Quality Center (QC) -Test Plan**, **Test Lab**, **Defects** and **Requirements**
* Created and led QA Team to create **TestPlan**, **TestScripts**, **TestCases** based on functional specifications for various web portals and modules
* Performed System, Functional/Integration, Smoke, and Regression testing for **HealthcareClaims (837)**&**Eligibility(270)** processing
* Collaborated closely with product, project and development teams to identify and resolve technical, business, and process related issues
* **Performed End-To-End** testing phase to create, single/batch **Healthcare Claim** (**837**) file with **ICD-10** and **ICD-9** codes for different **Payers**
* Performed **Mobile Testing** on various OSs & devices for **iChemoDiary** app, as well as testing **iManage Migraine** downloadable app from iTunes
* Worked with business partners, facilitated **UAT Test Case Development** for **merckEngage** from **PRD**'s and **Business Requirements Document (BRD)**
* Migrated existing manual **Member Eligibility & AuthorizationTestCases** in **QualityCenter (QC)** to automated test scripts in **QuickTestProfessional** (**QTP**) to add to **automationframework**
* Created, enhanced and implemented guidelines & best practices for **Test Automation** in **QuickTest Professional (QTP)** by writing advanced **Functions, Looping & Conditional** statements **in VBScript**
* Administered HP Quality Center in **creating Projects**, adding **new Users**,adding users projects and configured Quality Center **built in parameters**
* Performed installation of HP Quality Center on various operating systems and managed add-ins for Quality Center to perform with other HP tools and MS Office
* Heavily used **HP Quality Center** to write, execute and analyze **Software Test Plans** and **TestCases** to describe the software testing approach that will be followed during the testing cycle
* Performed **data analyses** and **data validation** by writing **SQLqueries** especially for **Oracledatabase**
* Performed detailed **Functional/GUI Testing** for checkingfunctionality & securityduring various phases of the development of the online application - **Web Portal Modules**.
* Called and added **Reusable Actions** using **QuickTest Professional** and implemented **RegularExpressions** to create very generic lines of code in **VBScript**
* Applied the best practices of Automation in Test Scripts like **DescriptiveProgramming**, **DataDrivenTesting**, **ConditionalStatements**, **Errorhandlingstatements**, **variabledeclarations**
* Created and executed various **RDBMSDDL, DML, DCL Commands** for retrieving data from **OracleDatabase** by writing Structured Query Language (**SQL**) to validate Member Eligibility and Authorization
* Involved with Performance Test to performing **System**, **Load** and **PerformanceTesting** solutions for web portals based on well-known platforms & protocols using **HP LoadRunner (LR)**
* Documented test results and participated in **Test Execution Reviews** to explain and evaluate test results
* Provided additional testing support to **on-shore/off-shore teams** where necessary and on release days, including occasional off-hours
* Effectively collaborated with Developers and Analysts to address project requirements, deliverables and any potential road blocks

**Software Tester** *| Blue Cross Blue Shield of Florida | September 2009 - January 2011*

*Job Responsibilities:*

* Developed **Test Plan** and **Test Strategy**, **manual** and **automated test cases** meeting **functional requirements, user stories** and **user acceptance criteria**
* Closely interacted with software developers in **Agile**/**Scrum methodology**& intense environment to verify proper **test scenarios**, dependencies and maintain **Requirements Traceability Matrix (RTM)**
* Worked with business partners, managed prioritization of **User Acceptance Tests (UAT)** and communicate sequence of testing groups and dependencies
* Communicated with development teams to review & resolve defects using **Quality Center (QC)** & **Jira**
* Used the system requirements and specifications to design complex **Test Case** which adequately tested the system by using **Quality Center (QC)**
* Recommended improvements of **AUT** to project management team as a result of performing Manual & Automated Testing to ensure the highest **quality** product being delivered to end users
* Performed **Manual & Requirement Analysis** to examine high-level design and the customer requirements
* Developed Master startup scripts by using **Reusable Actions** and Copy Actions and performed **RegressionTesting** for each major release of the application by using **QuickTest Professional** (**QTP**)
* Experienced developing **generic**, **reusable** & **data-drivenautomationframeworks** in **QuickTest Professional (QTP)** that are used to support multiple applications
* Participated in **Code** & **Design Reviews** and **Agile/ScrumMeetings** for QA updates, defect status, priority and **Test Deliverables** and then led **QA Stand-up Meeting** to divide and conquer tasks & testing
* Reviewed new or modified applications, including **documentation**, **diagram**, and **flowchart** to determine if application will perform according to user request and conform to guidelines
* Created **Test Cases** and **Procedures** as derived from requirements and collaborative design sessions
* Communicated effectively and persuasively with development teams regarding approaches and options in automated **Regression Testing**
* Developed and involved in creating **Test Strategies**, plans, readiness plans designed to ensure that **Load, Stress & Performance Testing** validate that the technology solution and its features conform to both the **Solution Requirements** and **Design Specifications**

**QA Test Analyst** *| Office Depot | July 2006 - August 2009*

*Job Responsibilities:*

* Reviewed **Business Requirements**, **Functional Requirements** and **Technical Specifications** to create a comprehensive set of **Test Cases** and **Test Scripts**
* Developed, executed, and maintained **TestPlan**, **TestCase**, **TestScripts** and **testdata** for both **Manual** and **AutomatedTesting** approaches
* Reviewed and validated software requirements and functional design specifications and created **Manual** and **AutomatedTestingartifacts**
* Used HP **QualityCenter** (**QC**) for writing, executing **testcases**, defect tracking & complete **testmanagement**
* Created and executed **SQLqueries** to validate actual test results match expected results, identified and logged defects in **Jira**
* Performed **Exploratory Testing** of new features as part of story-driven **Agile** development process
* Supported **Sprint** activities & hot fixes to verify the software being developed off the **Sprint Backlog**
* **Tested Backend, data retrieval** and **validation** using **SQL**&**PL/SQL** queries on **Oracle** by **TOAD**
* Reviewed and analyzed Business Requirement Documentation (BRD) to gain understanding of **POS**
* Worked on **POS self-checkout / POS QA Testing** was involved in setting of QA Test environment with simulated POS test environment.
* Reported test outcomes by collecting, analyzing, interpreting, summarizing and displaying data recommending software change and documenting test results in **QualityCenter**
* Created automated **Regressions Scripts/Suites** to test complex scenarios, increase permeations of **Functional Testing**, increase **codecoverage** (end to end testing coverage) and implement **Automated nightly/batch** runs
* Developed & maintained effective communication skills with both technical and non-technical team members
* Designed, built and used automated tools to improve the test effort and operational efficiency by creating **Automated Test Scripts** in **HP QuickTest Professional (QTP)**
* Prepared **TestData** for **manual** and **automated Test Cases** & **Scripts** by writing and executing **Structure Query Language (SQL)** and other scripts to verify data accuracy in **Oracle** database
* Used **Parameterization** from **Excel** to run huge number of **TestScripts** with multiple sets of data
* Logged and reported Defects with detailed, accurate and concise steps to reproduce in **Quality Center (QC)**