**NAME: Nabiha B Hassan** ***E-mail:*** hassan8nabiha@gmail.com

*Woodbridge, VA-22193* ***Mobile :*** *703-650-8055*

Over eight years of IT experience with **Active Secret Clearance** covering as Software Test Engineer collaborating in Software Developing Life Cycle (SDLC) and Software Testing Life Cycle (STLC): Including Risk Analysis, Planning Process, Test Design, Test development, Understand the development structure of Project, Performing Test, Defect Tracking, Management and Test Reporting. Also defect life cycle management, UAT and production testing (manual & automation) for web based and Client-server based applications. Client facing technology projects such as; Microsoft Dynamics CRMs, VBMS, and Client facing technology projects such as; Rational Tools. Additional experience with tools includes; Selenium IDE, Selenium WebDriver, HP ALM, UNIX, and JAVA, Shell script. Specialized to support biometric identity management division. Worked with SharePoint for security clearance service.

##### SUMMARY OF QUALIFICATIONS & OBJECTIVE

Seeking a Challenging position with the following qualifications:

* Over eight years of experience with a different type of testing efforts (Manual, functional, regression, smoke, user acceptance, and automation).
* Led and conducted UAT testing with VBMS and CRMUDO. After completion of testing created a combined report.
* Used different automation and manual testing tools such as; Quality Center (QC), HP ALM, Rational tools, Jenkins, JIRA, Selenium with JAVA and SQL.
* Regression test cases were automated using Data Driven framework in Selenium and TestNG, USD (Unified Service Desk).
* Experience with Agile SDLC (Software Development Life Cycle), and STLC (Software Testing Life Cycle).
* Coordinated with business analysts and technology team as an Agile QA to understand, define, execute and manage iterative functional and regression testing processes.
* Managed project artifacts and deliverable repositories such SharePoint, and Rational Tools (RM, QM, and CM).
* Facilitated UAT to the End Users, led numerous status meetings and scrums for Microsoft and PMO team.
* Attended meeting with clients, capable of prioritizing a broad range responsibilities and deliver test report to the management on time and start planning for the next task.

**Technical Skills:**

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| --- | --- |
| Languages/GUI | VB.Net, C#, VB, C, Html, SQL, Java, power builder, Silverlight. |
| Testing Tools | QTP, RQM, Quality Center, JIRA, Load Runner, Performance center, Win Runner, SharePoint, Clear Quest, Quality Manager, HP site scope, TFS, ALM, Selenium IDE, Web Driver, Jenkins. |
| RDBMS/DBMS | Oracle (10g 11g and 12C), Teradata, SQL Server, MS Access |
| Web development: | VB Script, JAVA Script, Shell Script, Visio, HTML, Microsoft Dynamic 365 Cloud |
| Tools: | XML Diff, Stylus Studio, Ultra Edit, Text Pad, Share point, VSS, PowerPoint, Toad, SQL developer, Citrix, Mainframe, IBM Rational Tools, USD |
| Operating Systems: | Windows10, Windows 7, Windows XP Pro, Windows NT 4.0, 2000, 98, 95 & Unix, Vet 360 (Synchronizing data information in cloud) |
| LoadRunner Protocols | HTTP/HTML, Web Service |

#### PROFESSIONAL EXPERIENCE

***Sr. Software Tester*** June 2021 TO Present

**Department Of Drug Enforcement Administration (DEA), Sterling, VA**

**Responsibilities:**

* Working in Agile environment, coordinating with Government PMO, Business Clients, OIT team and O&M Team.
* Review BRD, RTM and BDD Documents to create or update Test Scripts as necessary and create Power Point Presentation.
* Create/Update Test Plan, Release Note document or any other document when application goes for Production.
* Create Automation scripts using Selenium Web driver and update current scripts to run them for regression purposes.
* Demo customers to update recent enhancements, defects and any risk involved for production.
* Worked on a Project that uses Selenium with JAVA automation tool to run, debug and create new Automation scripts for Regression Test Suites.
* Performed specification analysis, group test cases, test plans, logged and resolved defects and guided in production issues resolution & parallelizing test cases using TestNG frame work.
* Performed Manual and Automated Testing for both Gov. Servers and Web Based Applications.
* Improved the testing process by creating Data Driven testing to meet the demands of a continuous annual production growth by increasing the test capacity.
* Experienced performing Smoke test, Data validation test, Integration and functionality test in different phase of application development.

***Sr. Software Tester*** Apr 2019 to Feb 2021

**Department of Labor (DOL), Arlington, Virginia**

**Responsibilities:**

* Involved in writing and implementing the Test plan, Test cases, Test Procedures, Test sets using Use cases and requirement specification documents.
* Designed Detailed Functional, Integration, and System Test Cases that map back to detailed requirements.
* Understand critical system architecture diagram and system details for application performance as a tester, and also as an end user.
* Using Load Runner tool to create, run and analyze multiple users load test.
* Wrote customized SQL program using TOAD to Populated specific tables, databases for collection, tracking and reporting of data.
* Link Requirements, User Stories, Defects, Test Plan, Test Case Artifacts within the Rational tool to provide RTM.

***QA Analyst (Test Lead)*** Mar 2017-Mar 2019

**Veterans Relationship Management Office (VRM), Washington, D.C.**

**Responsibilities:**

* Reviewed business requirements and technical specification documents.
* Analyzed use cases, functional requirements to writing detailed Test plans and Test cases.
* Heavily utilized IBM Rational tools (QM, CM, RM) for daily activities and reporting purposes.
* Designed High Level Test Cases or Scenarios that map back to High Level Requirements and Use Cases.
* Perform Manual and Automated Testing for both Client Server and Web Based Application.
* Worked on Documentum for UDO portal, CRMe portal and VCL portal applications.
* Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness.
* Regression test cases were automated using Selenium IDE, Selenium WebDriver.

***System Engineer*** Jul 2016 – Dec 2016

**Department of Defense (DoD), Fort Belvoir, VA**

**Responsibilities:**

* Designed Detailed Functional, Integration, and System Test Cases that map back to detailed requirements.
* Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness.
* Maintained Software defects reports in bug tracking systems such as Foot Print, Service Desk, JIRA and update the results daily.
* Configured Share Point 2013 to assist during UAT execution stage.
* Responsible to run full Regression test after each deployment and send the summery report.

***QA Analyst***  May 2014 – May 2015

**Western Union Business Solutions, Washington, D.C.**

**Responsibilities:**

* Analyzed the **Functional Specification documents** to prepare **Test Cases**.
* Reviewed and analyzed **business requirements** and **design documents** to identify positive and negative test scenarios.
* Analyzed the **Business Scenario’s** to writing **test condition sheet**.
* Performed extensive data validation, back end testing and reports testing using advanced **SQL queries**.
* Responsible for preparation of **Test Coverage Matrices** and updating them on regular basis.
* Used SQL browser to write **SQL queries** for validating constraints, indexes.
* Create and execute test cases in **Excel** for the functional, integration, and reports testing.
* Create Reports and documents for the entire **Test Process** and **Test Results** using **Excel**.
* Tracked and logged defects in **JIRA** and coordinated meetings with developers and business analysts to prioritize the bugs.
* Performed unit and system functionality tests to identify and fix defects in the application.
* Actively involved in **System Integration testing** on the client as well as on the users end.
* Provided post-deployment support by monitoring and analyzing application logs to identify any undesired behavior.
* Handled the **daily production** and execution of the **regression test packs**, maintaining the test logs and daily status reporting of the testing that has been performed.

**EDUCATION:**

Degree Name: Bachelor of Science (In Progress)

Field of Study: Computer Science (Northern Virginia Community College