**Mounika**

931-994-6979

monika.qa4848@gmail.com **QA Automation Engineer**

**PROFESSIONAL SUMMARY:**

* Overall 4 years of experience in Information Technology Industry as a **QA Test Engineer in Manual, Automation Testing, client server, Web based and mobile applications.**
* Excellent understanding of Software Development Life Cycle **(SDLC),** Software Test Life Cycle **(STLC)** and Test Methodologies in Software Testing (Manual and Automated).
* Hands on experience and expertise in managing projects that follow **Agile Methodology**.
* Expertise in developing, documenting, and executing test cases manually as well as generating automated scripts using **javaScript and C#** programming languages.
* Good experience in designing automation frameworks like **TDD, BDD, Hybrid** frame works with **selenium web driver** and using **page object model** as design pattern in **N-Unit C# in visual studio** and **J Unit javaScript in eclipse IDE**.
* Expertise in performing Functional Testing, Integration Testing, Backend Testing, Regression testing and web API Testing using **Selenium** suite of tools.
* Experience in validating Regular and Ajax calls using **Selenium**locators.
* Good Exposure in Using of **QTP/UFT Integrated Environment** (Step Generator, Synchronization, Actions, Recovery Scenarios and Methods etc.)
* Experience in conducting performance testing and load testing using **JMeter, Load runner** and other tools.
* Experience in testing Web Services that are implemented in**SOAP, RESTful API** with generating sample requests using WSDL and triggering the web services using tools like **SOAP UI** and **Postman testing.**
* Firm knowledge on **SoapUI Pro** automated testing tool for **REST APIs**.
* Experienced in creating and developing **Test Plan, Test Cases, Test Scripts, Test Reports** and **Defect Reports** in entire **STLC**.
* Expertise in planning Functional testing, System testing, Regression testing, performance, and sanity-testing.
* Experienced in tracking entire defect life cycle that includes bug triage, prioritization, retesting defects and creating defect history reports**.**
* Experience with Configuration Management, **Build, Release Management** and **Quality Assurance** using VSTS, **Team Foundation Server (TFS), JIRA and Sub version**.
* Expertise in backend testing using **SQL** queries, generating reports to ensure data integrity and validation of business rules.
* Extensive experience in handling data bases **MS SQL Server 2014/2012/2008/R2, PL SQL oracle.**
* Experience in working with **Crystal Reports**, SQL Server Reporting Services **(SSRS**) and SQL Server Integration Services (**SSIS**) using Visual Studio.

**Technical Skills:**

|  |  |
| --- | --- |
| **Automation Testing Tools** | Selenium suite, SOAPUI, QTP/UFT, Quality Center, Appium |
| **Performance Testing Tools** | JMeter, Performance tester, Load Runner |
| **Test Management Tools** | HP ALM, VSTS, TFS, MTM, Jira, GIT Hub |
| **Operating Systems** | MS Windows, UNIX, Linux (Red Hat) |
| **Programming Languages** | Java**Script**, C#, VB Script, Java |
| **Web Technologies** | HTML, CSS, XML, XPATH, XSLT, AJAX, SOAP, WSDL |
| **RDBMS** | Oracle10g, MySQL |
| **Scripting Languages** | VB Script, Python, C++, Unix Shell Script |

**PricewaterhouseCoopers November 2017 – Till date**

**Tampa, FL**

**QA Analyst**

Description: PricewaterhouseCoopers (doing business as PWC) is second largest professional services firm in the world and is one of the big 4 auditors along KPMG, EY, Deloitte. PWC provides services to 422 out of 500 Fortune 500 companies.

**Responsibilities:**

* Worked in **Agile** development environment with Scrum, Sprint and Agile Project Management tool.
* Review of validation deliverables such as but not limited to Compliance Analysis, Compliance plans, user Requirements, Functional Documents, **System Tests protocol, UAT protocol, Validation protocol, traceability Matrix**, and the Compliance Report, including final release and approval for production use.
* Worked on integration testing that tests the flow of aura engagements from different environments to all the halo for ERP, MIDA and HIMW applications in all the environments starting from **QA, Validation, stage, pre-prod and prod environments.**
* Designed automation framework for market data application using selenium automation tool/**Selenium web driver** in a hybrid framework that follows key word driven and test driven behaviors with design pattern “**page object model**” and scripting language used is **C# N unit in Microsoft visual studio environment**.
* Responsible to Conduct **Security testing** and **Functional testing** of the application and Update to SharePoint with review documents.
* Defect logging and tracking is executed on JIRA tool for ERP application.
* Perform initial debugging procedures by reviewing **configuration files, logs or code Pieces** to determine breakdown source and maintain data of known **Test Defects in Team Foundation Server (TFS) VS2015**.
* Executed automation testing (Scripts executing) for ERP application that are existing/previously developed selenium automation frame work developed in **eclipse IDE** written in **javaScript, J Unit**framework and design pattern is **page object model**.
* Actively worked on conducting performance testing and load testing for ERP and Market data applications.
* Validated all integrated API’s that are integrated to ERP global distributed system.
* Tested RESTful API web service requests and behaviors in **swagger UI** and involved in automating web service testing using SOAP UI.
* Active role in **bug triage** this includes assigning priority, severity to the created defects and routing the approved defects to development teams.
* Experience in validating the build release by performing **BVT** and **smoke testing**.
* **SQL Database Testing**, Testing Incoming data values and outgoing data value with Queries.
* Develop testing programs that address areas such as **SQL Database** impacts, software scenarios, Regression Testing, Negative Testing, Error or Bug Retests or Usability.
* Coordinate with **offshore QA team, Infrastructure**, Business Analyst, Development and **SubjectMatter Experts (SMEs)** for a global application.

**Environment:** Functional testing, Regression testing, Smoke testing, UAT, Linux, Windows, Selenium web driver, SOAP UI, JavaScript, J Unit, Eclipse IDE, C#, N Unit, Visual studio, TFS, HP ALM, Share Point, MTM, HTML, DHTML, XML, XPath, XQuery, SQL server 2012, Quality Center 12.0 and MS Office.

**Level 3 Communications February 2017– November 2017**

**Maryland, Virginia**

**Quality Assurance Analyst**

Description: Level 3 communications is an American multinational telecommunications and internet service provider company located in Virginia. It is the largest competitive local exchange carrier and the largest provider of fiber optic internet access in United States. It was founded in the year 1985.

**Responsibilities:**

* Analyzed business requirements, use case documents, functional specs & assisted QA team lead in writing the test plans.
* Created Scenario based scripts and screen based Scripts using **Quick Test Professional (QTP).**
* Developed scripts using Custom Functions, Inserting checkpoints, Recovery Scenarios, and Descriptive Programming in QTP.
* Developed Data Driven tests to check how application performs with different sets of data using QTP/UFT.
* Recorded User action on GUI using QTP/UFT and performed **Regression Testing** on builds.
* Project is developed using **waterfall methodology**.
* Performed testing Web services (**SOAP and REST**) and **XML** with tool called **SOAP UI**, for the local WSDL / with URL and created Test cases, run them, do load testing, security testing.
* Performed **Web-Services Testing** using SOAP UI and generated **XML, JSON** Files for messaging.
* Reviewed Manual Testing methods and developed and executed automated scripts.
* Developed and Maintained Function Libraries, Object Repositories and Descriptive Programming Techniques in Manual Testing.
* Performed Manual Testing and maintained documentation on different types of Testing viz., Positive, Negative, Regression, Integration, System, User-acceptance, Performance and Black Box.
* Performed Manual Testing process to ensure the quality of the software.
* Used Quality Center for reporting/tracking bugs and for document control.
* Tested Web services and **XML** with tool called **SOAP UI** and using this tool to locate **WSDL** file on internet, create Test cases and run them.
* Executed the manual test cases for various testing like **GUI**, Functionality, System, for Web applications and recorded the results.
* Performed Manual Testing of the application, creating test plans, test cases and documentation.
* Executed the test cases for the manual testing and tracked all the bugs discovered during manual testing to closure.
* Worked on functional testing of SOAP and **RESTful Web Services** using **SOAP UI** Tool Wrote basic **SQL** queries to perform back end testing for data integrity.

**Environment:** QTP/UFT, Manual Testing, Quality Center, SOAP, REST, MS SQL Server, JAVA, XML.

**Intuit December 2016 – January 2017 Sunnyvale, California**

**Automation Test Engineer**

Description: Intuit is founded in the year 1983. This is a business and financial software company that develops and sells financial, accounting and tax preparation software and related services. QuickBooks is an accounting software package developed and marketed by Intuit. They offer on premises accounting applications as well as cloud based versions that accept business payments, manage and pay bills and payroll functions.

**Responsibilities:**

* Reviewed System Requirement Specification, Technical Specification and functional design documents to achieve better understanding of the project.
* Experience in **Waterfall, Agile/Scrum** Methodologies.
* Implemented various Validation Controls for form validation and implemented custom validation controls with **JavaScript**validation controls.
* Prepared and executed **Test Cases manually** for different modules according to the Technical Specification, and functional Design with all Use Case or **User Story documents**.
* Generated test scripts for **Data Driven test**.
* Performed manual testing to check the functionality.
* Created **Test Cases manually** for Functional testing based on the Functional areas and Use Case documents.
* Performing Web automation in **Selenium** using JUnit framework and performing Mobile Web Manual testing.
* Created Test cases, Test suites using **TestNG**, **Selenium**web driver.
* Involved in preparing test cases using **Selenium**Web driver to validate all UI components, Popups, Browser navigations, Mouse Movements.
* Involved in keyword driven framework design and preparation of common library function.
* **Analyzed manual test** cases and converted them into Automation Test Scripts.
* Developed code in VB scripting under **QTP** testing tool.
* Worked with Retesting and Regression testing.
* Executed **manual tests** and identified, communicated, and documented discrepancies encountered during the testing process.

**Environment:**QTP, Quality Center, Black Box Testing, Windows, VBScript, MS Office, Squish, UNIX/Linux, HTML, XML, Windows, selenium JavaScript.

**United Health Care Pvt. Ltd., May 2015– November 2016**

**Hyderabad, India.**

**Automation Test Engineer**

Description: United Health Care Private Limited system providing common user authentication and authorization to access the secure services that are part of Hospital infrastructure. This solution designed using DOMAIN DRIVEN DEVELOPMENT design pattern. The User authorization will be via java web services which validate the windows Domain server.

**Responsibilities:**

* Developed test plan, Test cases, and Test scripts based on high-level and detailed designs such as Business Requirement documents (BRD), Software Requirement specification (SRS).
* Created and executed Test Cases for some of the modules of the application under test **(AUT).**
* Implemented**Manual and Black box testing** for different modules.
* Documentation of tracking bugs and defects using Bugzilla.
* Analyze data and utilize SQL queries to validate test cases.
* Extensively queried through SQL to check the database records.
* Created Validation web services testing process for writes, reads and updates using **SOAPUI.**
* Used Quality Center for requirement analysis, scheduling and generating test cases.
* Executed**Manual test cases** and reported Bugs using HP Quality Center (QC).
* Tested all the new requirements **manually** in test environments and ensure that the new and existing functionality is working as expected.
* Identify test cases that needs to be automated by reviewing existing manual test cases

**Environment:** Quality Center, JavaScript, XML, Manual testing, Bugzilla, MS SQL Server, Soap UI, SQL, MS Office.

**ProArc November 2014 – March 2015**

**Hyderabad, India**

**Automation Engineer**

Description: ProArc is a Norwegian developed Document management system for technical documentation. ProArc is developed by Software Innovation, and is used by many Norwegian and foreign companies. ProArc is mostly used for technical documentation and is used for technical documentation and is used by many players in the oil and gas sector.

**Responsibilities:**

* Performing Application testing which includes data validation across back-end databases in **SQL Server 2005**, checking the data flow and status updates in various interfaces by writing SQL scripts in Microsoft **SQL Server** Management studio.
* Reviewing business requirement, **Requirement Trace Matrix (RTM),** functional requirements and design document.
* Developing executive Test plan, test Scenarios and test Scripts with requirement trace.
* Conducting walk through with project manager, requirement Analyst and development teams.
* Reporting bugs via **Quality Center.**
* Performing regression testing after the bugs are fixed using **QTP.**
* Performing Data driven testing using **QTP.**
* Communicate with the developers and analyst.
* Ensure management awareness of current activities through test status reports.
* Prioritizing along critical path and meet project milestones and deliverable dates.
* Finally create Test summary report at the end of the Test Cycle.

**Environment:** Quality Center, JavaScript, XML, Manual testing, Bugzilla, MS SQL Server, SQL, MS Office.

**Education:** Bachelor’s in Electronics and Communication Engineering, JNTUH-2015.