**Anu Mayur Raghava Raj**

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**OBJECTIVE:**

To obtain Senior **Software QA Analyst QA/ lead** position that challenges my QA-related experience, talent and encourages professional growth.

**CREDENTIALS:**

* 7+ years of diverse experience in Information Technology with emphasis on Software Quality Assurance & Automation Testing
* Hands on experience in Manual testing at all levels of STLC (Software Testing Life Cycle).
* Extensively proficient in Functional testing, Performance testing, Integration testing, GUI testing, and Regression testing, Automation testing, Load testing, Smoke Testing, UAT testing on client/server as well as web-based applications and Web service testing
* Experience in design and execution of test cases
* Exposure to all stages of SDLC (Software Development Life Cycle) STLC,HP ALM
* Good knowledge in QC, Selenium and SOAP UI – Web service Testing and GUI testing.
* Quick learner with the ability to grasp new technologies
* Possess good communication skills, self-motivated, pro-active, task oriented, good team player, and quick learn at new technologies and systems
* Excellent knowledge and working experience with test planning, test case and test script creation, test execution and test results analyses .
* Solid expertise in automated testing tools suite – Selenium, SOAP UI,WSDL.
* Communicating with offshore and delivering the tasks.
* Self starter with strong communication and presentation skills
* Worked as trainee Software Engineer in IBM.

**TECHNICAL SKILLS & KNOWLEDGE:**

|  |  |
| --- | --- |
| **Tools** | **Experience Level** |
| **Automation Testing & Management Tools** | Selenium, SOAP UI, ALM, QC,  Win Scp, Rest |
| **Office Tools:** | Outlook, Word, Excel, PowerPoint |
| **Languages:** | HTML, Core Java, ANT, J unit, Test Ng |
| **Databases:** | Oracle, Sql, My SQL |
| **Platform:** | Windows XP/2000/vista/7, Unix/ Linux |

**PROFESSIONAL EXPERIENCE:**

**Client: American Express Global Business Travel, Phoenix, AZ (June2014-present)**

**QA lead**

**Project Name**: Portal BAU

**Responsibilities**:

* Analyzed system requirement and business requirement documents and developed test cases and test scripts.
* Used SQL commands to validate the database and test its integration with the front end.
* Performed GUI Testing, Functional Testing, Integration Testing and Regression Testing.
* Execution of manual test cases and responsible to track and log the defects using Quality Center.
* Interacted with developers to sort out the issues and the defects.
* Performed data driven testing and GUI Check Points using QTP and enhanced the overall functionality of the application.
* Written reusable selenium scripts functions and accessed them from the library files which are stored in the Quality Center
* Developed automated regression scripts using selenium web driver
* Created and executed scenarios in Load Runner controller to analyze system performance in Load Runner Analyzer under load.
* Attended the Review meetings and walkthroughs and interacted to Business Analysts and Developers for defects solving.
* Used Selenium web driver for Open source web testing
* Used Mercury Quality Center for Defect Reporting, Analyzing, Tracking and Report Generation.
* Performed Regression testing by executing selenium scripts on the new build.
* Performed Integration, System, UAT and Usability Testing.

**Environment: Java1.6,** Quality Center, XML, HTML, Windows XP/Vista, , Selenium webdriver**,** ,SQL Server,Agile Methodology, Test NG, ant, Rally.

**Project Name**: **My Profile**

**Responsibilities:**

* Understanding business requirements.
* Updating Framework functions when needed
* Developed the Automation Test Scripts
* Execution of test scripts using Selenium.
* Reviewing the Test Reports and Preparing Test Summary Report.
* Performed functional, compatibility and regression testing, sanity testing.
* Participated in identifying the Test scenarios and designing the Test cases.
* Prepared and Executed Test Cases as per System Requirements.
* Prepared and Execution of test scripts using Selenium.
* Performed various black box testing Methodologies Like functional testing and regression Testing.
* Defect Tracking and Reporting.
* Responsible for managing the definition, implementation and integration of qualityand processes into the design and development of software and IT processes.
* Ensures that quality methods and procedures are executed
* Coordinates and facilitates the Testing & Quality Assurance activities across programs/projects within the portfolio supported.
* Designs, monitors and analyzes metrics for quality improvement initiatives. Provides guidance and subject matter expertise to development teams on Testing & Quality Assurance methodologies and processes.
* Some more Roles and responsibilities related to working on Selenium
* Involved in understanding requirements.
* Interacted with client to have a better understanding of functionality
* Involving in planning and estimation for monthly build releases and version releases
* Coordinating team in planning and work distribution
* Involving in resolving valid issues and queries
* Performing Regression testing.
* Developed D data frame work to automate Regression testing using Selenium.
* Development and optimization of the Selenium scripts for the functionalities needed.
* Involving in giving daily and weekly status reports to clients.
* Involved in knowledge transfer to the newly recruited personnel.
* Involved in creating Test metrics.
* Presented the project demos weekly to the client regarding the automation scripts.
* Creation of test reports either it may be pass/fail.
* Execution of the scripts through command prompt environment.
* Emailing the test execution reports to the entire team by using distribution list either it might be pass/fail.
* Verifying data entered by the users through application at back end.
* Verifying of database design
* Verifying the data integrity
* Verifying of SQL scripts.
* Involved in offshore calls.
* Develop test automation using BDD approach(cucumber, gherkin, etc)

**Environment: Java1.6,** Quality Center, XML, HTML, Windows XP/Vista, Selenium web driver**,** ,SQL Server,Agile Methodology, Test NG, ant, cucumber, Rally.

**Senior Consultant/QA Analyst/Tester (Nov 2013 – May 2014)**

**Project: Standard and Poors, NYC**

**Project:  Municipal Security Rule Receiving Board (MSRB)**

The Electronic Municipal Market Access system (“EMMA”) is a facility of the Municipal Securities Rulemaking Board (“MSRB”) for receiving electronic submissions of municipal securities disclosure and other key documents and related information and for making such documents and information available to the public, at no charge on an Internet website (the “EMMA portal”) or by paid subscription feed.  The specific documents and information processed through EMMA are established through services filed with the Securities and Exchange Commission.

The EMMA primary market disclosure service, established as a service of EMMA, receives submissions of official statements (“OSs”), preliminary official statements (“POSs”) and related pre-sale documents (“POS-related documents”), advance refunding documents (“ARDs”), and any amendments thereto (collectively, “primary market documents”), together with related indexing information to allow the public to readily identify and access such documents, from brokers, dealers and municipal securities dealers (“dealers”), acting as underwriters, placement agents or remarketing agents for primary offerings of municipal securities (“underwriters”), and their agents pursuant to MSRB rules, and from issuers and their designated agents, at no charge to the submitter.  Submissions may be made through a choice of an Internet-based electronic submission interface or electronic computer-to-computer streaming connections.  The EMMA primary market disclosure service makes primary market documents available to the public, at no charge, on the Internet through the EMMA portal.  The EMMA primary market disclosure service also makes primary market documents available by subscription for a fee.

**Environment:** Quality Center, XML, HTML, Windows XP/Vista, , Selenium web driver**,** ,MS SQL Server,Agile Methodology, Test NG, ant.

**Roles and Responsibilities:**

* Experienced in defining Testing Methodologies, Designing Test Plans and Test Cases, Verifying and Validating the applications and Documentation based on standards for Software Development and effective QA implementation in all phases of Software Development Life Cycle (SDLC)
* Analyzed the Business Requirements Document, created the test plan and prepared detailed test cases for new Functionality
* Communicating with offshore and delivering the tasks.
* Used Agile methodology (Scrum, Sprint) to ensure the new features meet the customer requirements and acceptable quality assurance standards
* Participated in the meetings, prepared reports and other supportive documentation to contribute to establishment of standards and procedures for software testing
* Developed Manual test scripts for different test scenarios covering all aspects of project functionality using Mercury Quality Center - ALM
* Created and executed manual test cases using Quality Center and reviewed test cases developed by other testers
* Involved in Smoke, Functional, System testing, Regression Testing and IBM rational integration testing.
* Performed Root Cause Analysis for all the assigned issues for existing functionality such as (Corrupted Data, Code Error)
* Executed the test cases, recorded the results and documented defects, questionable functions, as well as inconsistencies in software program functions, outputs.
* In the regression phase, the project was automated using **Selenium**. I was responsible for developing a **dynamic framework** which could automate all the test cases.
* Good Exposure using ANT, generating reports and emailing them through framework
* Good exposure in Database testing using selenium.
* Created and updated test scenarios, test plans, and test cases according to use case and design
* Participated in system walkthrough and inspection meetings to understand the business rules and system operation flows
* Executed test cases using both manual processes and automated test tools
* Wrote SQL Query to extract data from various database tables for testing purpose
* Validated tests by crosschecking data in backend on SQL server using SQL Queries
* Identified and documented defects using QC and Clear quest to ensure applications functionality
* Created test plan, designed and executed test cases manually and verified actual results against expected results
* Identified and tracked defects, generated bug reports and submitted test report
* Assisted client implement User Acceptance Test (UAT)/(BAT) including creating Test Plan, generating test data, designing test cases, preparing test environment and executing test
* Worked closely with users and program developers to ensure application development meets with the user expectations

**Environment:** Quality Center, XML, HTML, Windows XP/Vista, TOAD, **Selenium webdriver,** , MS SQL Server, soap UI Pro, **Agile Methodology, J unit**

**FedEx, Memphis TN Dec 2012 – Sept 2013**

**Project:  Global Cash Control System (GCCS)**

GCCS systematically accounts for money expected and collected and provides visibility to ground management for differences. It tracks and reports uncollected shipments for follow-up and collection for ROD shipments for which FedEx account should be billed. It provides automatic feeds to other revenue systems to facilitate systematic releasing for invoicing, cash applications and reconciliation in some regions.

Roles and Responsibilities:

* Designing Test Plans and Test Cases, Verifying and Validating the applications and Documentation based on standards for Software Development and effective QA implementation in all phases of Software Development Life Cycle (SDLC)
* Analyzed the Business Requirements Document, created the test plan and prepared detailed test cases for new Functionality
* Used Agile methodology (Scrum, Sprint) to ensure the new features meet the customer requirements and acceptable quality assurance standards
* Participated in the meetings, prepared reports and other supportive documentation to contribute to establishment of standards and procedures for software testing
* Developed Manual test scripts for different test scenarios covering all aspects of project functionality using Mercury Quality Center - ALM
* Created and executed manual test cases using Quality Center and reviewed test cases developed by other testers
* Involved in Smoke, Functional, System and Regression Testing
* Executed test cases using both manual processes and automated test tools
* Wrote SQL Query to extract data from various database tables for testing purpose
* Validated tests by crosschecking data in backend on SQL server using SQL Queries
* Identified and documented defects using QC and Clear quest to ensure applications functionality
* Created test plan, designed and executed test cases manually and verified actual results against expected results
* Strong knowledge on soap, XML.
* Identified and tracked defects, generated bug reports and submitted test report
* Assisted client implement User Acceptance Test (UAT)/(BAT) including creating Test Plan, generating test data, designing test cases, preparing test environment and executing test
* Worked closely with users and program developers to ensure application development meets with the user expectations.

**Environment:** Oracle 10g, PL/SQL, Jira, Selenium , Java and HTML,XML, Microsoft Excel, Microsoft word, Windows, Junit, Soap UI pro

**Pearson, Old Tappan, NJ                 Jan 2011 – Dec 2012**

**Role: QA Tester**

**Project:  HIP Rewrite Phase 2**

Pearson Higher Ed is web based training and e-learning solution that offers customized course materials, custom textbooks, custom educational technology and online learning solutions.

Roles and Responsibilities:

* Analyzed the Business Requirements Document, created the test plan and prepared detailed test cases for UAT
* Experience in SOA web service testing (both as client as well as Servers) using SOAP UI, Generic WSDL Client, LISA tool-Service virtualization
* Good exposure in Database testing using selenium.
* Executing SQL queries to view successful transaction for data validation
* Good Expertise on Exploratory Testing using Domain Knowledge
* Worked closely with Development team to resolve quality issues
* Onsite- offshore coordination
* Participated in system walkthrough and inspection meetings to understand the business rules and system operation flows
* Executed test cases using both manual processes and automated test tools
* In the regression phase, the project was automated using LISA to test Web service.
* Wrote SQL Query to extract data from various database tables for testing purpose
* Validated tests by crosschecking data in backend on SQL server using SQL Queries
* Identified and documented defects using QC and Clear quest to ensure applications functionality
* Created test plan, designed and executed test cases manually and verified actual results against expected results
* Good understanding of REST ful APIs
* Strong understanding of encryption (SSL, hmacs) and the various HTTP RFCs
* In charge of the various standard test stages such as integration, load, and acceptance test. Also defines test cases for Web services(soap) interoperability and conformance tests.
* Identified and tracked defects, generated bug reports and submitted test report
* Analysis and Estimation during Design Phase
* Assisted client implement User Acceptance Test (UAT)/(BAT) including creating Test Plan, generating test data, designing test cases, preparing test environment and executing test
* Support during ST/JST/IST/UAT/Production phases
* Providing Live Demo to USER
* performed Rational integration testing(RIT).

**Environment:**  MS-Excel, Quality Center 9, Selenium, MS-ACCESS,MS SQL Server 2005, Windows, Junit, XML, Rest

**IBM-ISL, Bangalore, India** **July 2007 – Jul2010**

**Client: AT&T**

Worked in Applications like **AT&T Business Systems Data Warehouse (ABS-DW)** is a sales and marketing decision support repository, **Global Computing Platform (GCP) - New Jersey** It’s a system that has a set of applications maintaining the data of AT&T corporate, **Clover Leaf- Atlanta** is the basically End-to-End Testing/Business Acceptance Testing which is being performed on End-to-End testing on the real time environments.

Roles and Responsibilities:

* Involved in functional study of the application.
* Involved in developing a full suite of test cases to test the product’s stability.
* Loaded the test cases in Test Central.
* Executed the test cases from Test Central.
* Executed test cases and reported defects in terms of Major, Minor & Critical.
* Involved in preparation of traceability matrix.
* Derived test cases using functional and requirements specifications.
* Reviewed defects and analyzed escape defects raised by the external team.
* Performed backend testing and used SQLqueries to validate the entries in the database.
* Reported and tracked bugs using Test Central.
* Involved in requirements gathering and analyzed business requirements.
* Documented business requirements and translated them into use cases.
* Identified the areas to be automated and wrote manual test cases for testing the functionality of the application.
* Performed functional and regression testing of the entire application.
* Developed reports and graphs to present the load/stress test results.
* Created and scheduled endurance, load and stress test scenarios using Load Runner’s controller to test the application under all kinds of loads.
* Performed extensive black box testing.
* Performed End-to-End testing manually.

**EDUCATION:**

Bachelors of Engineering in Information Science from PESIT, Visveswaraiah Technological University, Belgaum, Karnataka.

Masters in Computer Science from CTU, California. Passed out in 2012