**Gitika Nagar**

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**Professional Summary:**

About 10+ years of IT experience with expertise in Automation and Functional testing of Web based Applications, API Testing,Mobile testing , UAT testing,Automation Testing using Selenium and ETL testing.

Sound knowledge of SDLC/ STLC /defect lifecycle including Waterfall and Agile methodologies.

* Extensive experience in performing Software QA Testing on Client Server & Web based, desktop application.
* Proficient in different testing types such as Sanity Testing, Functional Testing, GUI Testing, Regression Testing, Integration Testing, User Acceptance Testing (UAT) and Validation and Verification Testing.
* Executed browser compatibility testing (IE, Firefox and Chrome) for web-based applications.
* Created various reports like Test Execution Report, Defect Summary Report, Defect Leakage Reports.
* Prepare Root Cause Analysis report for production defect and implement the test case update, review regression test suite, RTM etc.
* Sound understanding of SDLC methodologies, testing methodologies, various levels of testing, requirements definition, test analysis & design techniques and documentation.
* Project planning, Status reporting, client reporting, defect reporting
* Competencies in creating Project Plan, Test Strategies, Test Plans, Test Progress Reports, Requirements Analysis and Project Documentation.
* Expertise in Test Management and Bug Tracking tools like HP ALM, TestRail and Jira.
* Experienced in Agile and waterfall testing methodologies, good understanding of STLC and SDLC.
* Sound knowledge in performing Mobile Application Testing on iOS and Android devices.
* Knowledge in working with API Web Services testing using POSTMAN.
* Experience in writing SQL queries and worked and various database tools like Oracle , Dbeaver, MONGO DB
* Highly experienced in banking sector within (Investment Banking- Fixed Income Derivatives, Equities, Mutual Funds, Options, Swaps, Hedge Funds and Trading, Risk analysis)
* Proven track record in hiring and supporting recruitment process, mentoring resources and people management.
* Able to translate use cases, user stories and acceptance criteria into test scripts
* Automation testing with Selenium, Testing Methodology, Standards, and procedures such as Creating Test Scenarios and Analyzing Tests.
* Experienced testing using Cypress , Playwright , Selenium
* API Automation testing with Soap-UI and Postman including Data-Driven testing.
* Postman collection automation including Data-Driven testing.
* Strong experience in Software Testing (expertise in User Acceptance Testing (UAT) and System Integration Testing (IST)), debugging and Analytical skills.
* experience in control testing and workflow testing and experienced to develop and execute comprehensive testing plans for control workflows, conduct system tests.
* Experience working on Cloud initiatives
* Experience working in an SAFE Agile environment
* Strong proficiency in simulation tools and methodologies.
* -Hands on experience working with tools such as JIRA, Azure Dev Ops, AWSand exposure to RPA or process automation would be helpful
* Familiarity with industry standards such as BASEL and protocols related to control systems.
* Excellent problem-solving skills and attention to detail.
* Effective communication skills and the ability to collaborate with cross- functional teams.
* Prepared Business Specification, Functional Specification documents and conducted the reviews and walkthroughs with developers and stakeholders.
* Discussion and finalizing the requirements with client, Client discussion, meetings and reporting.
* Expertise in different types of testing like Automation testing (with selenium), Manual testing, Integration testing, System testing, Smoke testing, Sanity testing, Regression testing, White box testing, Black box testing, Functional testing, Database testing, Web/UI Testing, Mobile testing, User Acceptance Testing (UAT), End to End Testing, Unit Testing, Production (PROD) testing
* Proficiency in designing of Test Cases, Test Execution, Automated scripts and Documentation and Test Estimations. Hands on experience in Analysis of the specifications and requirements, Reporting Bugs.
* Excellent understanding of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Test Methodologies from project definition to post deployment documentation.
* Involved with Web Application Development and Testing using Automation tools like Selenium, QTP,HP ALM Quality Center
* Performed End to End testing of application including – WEB UI , API , DB and APK for mobile testing
* IT experience focusing on Software Development Life Cycle and Software Testing Life Cycle with expertise in Requirements Gathering, Providing Estimates, Scheduling, Test Planning, Defect Tracking, Test Case Writing, Management.
* Thorough hands-on experience in creating Test Plans, Test Strategies, writing and executing Test Cases, Manual Testing, and automated Test Execution
* Attending Daily scrum calls ,meetings and project discussion, Client demo .
* Well versed in the preparation of test data for positive scenarios and negative scenarios.
* Skilled in preparing the Traceability Matrix based on test coverage.
* Working experience in both Waterfall and Agile (Scrum) methodology.
* Adept in Database Testing using SQL queries.
* Experienced in HP Quick Test Professional, Quality Center, ALM and Jira,AWS , AZURE
* Proficient in using SQL, XML, XSLT and XSD, WSDL and SoapUI
* Expertise in performing Black Box Testing, GUI Testing, Functionality Testing, Mobile testing, System Testing, Integration Testing, Back End Testing, Regression Testing and User Acceptance Testing, End to End testing , production testing .Skilled in requirement management, documentation, report analysis, business analysis, work flow design, coding, testing and defect reporting.
* Practiced in execution of test cases to verify actual results against expected results.
* Ability to work collaboratively with testers, developers and other team members in complex testing projects towards the overall enhancement of product

# Technical Skills:

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| Testing tools- Selenium with Java | Selenium WebDriver/IDE/GRID/Eclipse, HP ALM, Quality center,Postman, Cucumber, Gherkin, Jenkins,Web elements, Locators, TestNG, JMeter, CI /CD pipeline, BDD, Junit, API testing, Performance Testing using JMeter, LoadRunner, UAT testing  |
| Testing Types  | Manual Testing, Automation Testing using selenium with Java, ETL testing, API testing, Mobile testing ,Regressiontesting, integration testing, Performance testing, LoadTesting, UAT testing, Security testing  |
| Methodology | Waterfall and Agile, Scrum  |
| Defect Tracking Tools | Quality Center, JIRA |
| Languages | JavaScript, Java, JavaScript |
| Ticketing Management tool  | SERVICENOW |
| Markup languages | HTML, XML, JSON |
| Build Tools | Maven |
| Version Control | GIT, VSS, JIRA, SVN |
| Automation Tool | Selenium , Playwright , Cypress,Maven , TestNG , Cucumber , BDD, TDD |
| API testing  | POSTMAN, SOAP UI, Rest Assured API ,Swagger |
| Database | Toad, SQL, MONGODB, PL/SQL,DBeaver |
| Operating Systems | Windows, UNIX, Linux |
| Cloud Computing  | Kubernetes, Azure, AWS |
| Backend testing / ETL Testing | Informatica, Business objects |
| Domain Knowledge | Banking, Finance, insurance, Telecom, Retail |

**Professional Experience:**

**QA Test ENGINEER MAy 2023– Till Date**

**Client – Verizon (USA)**

**Company – Cognizant**

**Projeect DECRIPTION:**Triton project – As a part of Triton team, we are testing Triton controller app to check synthetic network data for Verizon network. As a part of this project, Triton app handles the synthetic data between Verizon network at various location devices. We measure customer experience like download /upload /buffering time for customer using Verizon network. We test real time performance of network.

Trion app is an agent /mobile app which is installed in mobile. There are several location where our devices are placed and on them our Trion app (andriod apk app ) is installed to measure the network performance and it is connected to different servers- MEC ,SAP. We need to install triton app in mobile devices and check the network upload download buffer experience. we handle mobiles /agent and network management using triton web UI we have application dashboards where we can measure network parameters and application page where we have inventory details where we have agent/mobile devices details mention and we can test it using different parameters. We are using different dashboards to represent the network performance metrics to the end user. we are having different dashboard based on the customer needs to represent graphical matrices of network data used. For Trion app we have worked on – Web UI andAgent app

**KEY ROLES AND RESPONSIBILITIES:**

* Designed high-level scenarios and provide walkthrough to Business team.
* Prepared test plan, Test Strategy documents, details test cases writing, test script writing and execution
* Attending daily scrum calls and involvement in project requirement discussion and QA activities
* Project planning, Status reporting, client reporting, defect reporting
* Prepared Business Specification, Functional Specification documents and conducted the reviews and walkthroughs with developers and stakeholders.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Using Agile methodologyDiscussion and finalizing the requirements with client, meetings and reporting.
* Report bugs using Jira with all possible details.
* Involve in defect triage call to provide/get update on defects.
* Peer test case review and given KT to new team members and project KT sessions with team members .
* Provided walkthrough of the test cases to Business /Developers/team.
* Perform Functional testing,Mobile testing, APK testing ,Sanity test, Smoke testing ,Regression, Integration and System testing.
* Performed testing in different environment like SIT , DEV , UAT and PROD and reported defects .
* Used different modules in JIRA to report and track the defects and communicated issues with the developers for a better solution.
* Design and implemented Automation data Quality assurance for Metadata ,Data & Converted Informatica code part of Snowflake Cloud Data Migration
* Performed data integrity checks, row-level validation, and regression testing for Snowflake-based ETL processes.
* Performed Control testing and workflow testing
* Tested Snowflake stages and file ingestion processes (CSV, JSON) from AWS S3 and Azure Blob using Snowpipe.
* Experience using Simulator and Emulator to perform testing
* Automated data validation test cases for Snowflake using Python and the Snowflake Python Connector.
* Collaborated with Project Management, Development, BA and QA team to ensure quality throughout the product life-cycle, including reviewing specifications, developing schedules, and resolving issues.
* Involved in design and creation of test automation framework using Selenium, Appium, TestNG, Java and Maven.
* Developed and maintained automated regression test suites for mobile testing
* Implement BDD in automation tests using Cucumber and TestNG.
* Update automation framework to retrieve test data from external sources like Excel files.
* Implement CI pipeline using Jenkins and running daily smoke tests for early identification of defects.
* Working and managing GIT repository for testing
* Running and managing DB scripts for different environment Like SIT UAT , PROD
* Mobile testing using different APK versions
* Implementing API testing in automation framework for SOAP and REST services.
* Performed API testing using Swagger and Postman, Soap UI
* Performed End to end testing as a single handed QA in the team
* Perform POCs to update automation with new tools and latest technologies.
* Involved in validation of service responses using POSTMAN and performed performance testing
* Performed application Performance testing , Load testing for mobile application as a part of mobile testing
* Conducted User Acceptance Testing (UAT) and Production testing (Prod) for Client application by identifying specific Prod scenario for client.
* Responsible only QA in the team to perform End to End testing of application .
* Tested applications on different types of browsers and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production and Development environment.
* Perform extensive database validation and verification using SQL and DBeaver.
* Worked on Putty server to check log
* Hands-on experience with Unix commands
* Worked on MATE tool for API automation
* Performed mobile testing and worked on various APK versions to perform Mobile testing
* Worked on Vysor tool to perform mobile testing.
* Good experience to Telecom Doman.
* As a part of End to end testing performed testing of web application , API , DB and Mobile APK testing
* Worked on Qtest to manage test cases, regression cases, smoke cases, sanity cases, production cases.
* Experienced in setting up and managing testing environment for QA -SIT

**Environment:**Selenium Web Driver, POSTMAN, Swagger, Putty, Azure, UAT, SIT, Production testing ,Dbeaver DB, JIRA,APK , Mobile testing , Vysor ,Eureka server, MATE , Qtest, Jenkins, MAVEN, Apache-POI, Cucumber (BDD), Gherkin, Oracle DB, Eclipse, XML, JSON,SQL, XPath, Java, MS Office, SDLC, STLC,APK testing ,Mobile testing , Unix commands and Windows XP, 7, 10, Browsers: Chrome, Firefox and IE ,Environment setup for testing and DB setup

**QA Test ENGINEEROctober 2021 – August 2022**

**Client - AT&T (INDIa)**

**Company – Tech Mahindra**

**PROJECT DESCRIPTION:**NOWIA project – As a part of NOWIA team, we are testing NOWIA interceptor module for AT&T.As a part of this project, NOWIA interceptor interacts between ServiceNow and Legacy systems (ET, EM, AOTS, BMP, WFAC), All Traffic between ServiceNow and AT&T /Azure Networks will be encrypted.

All customer request will be in the form of case, Incident and Incident tickets and interacts with legacy systems using various API’s as per the requirement.All network events will be managed by events and all cases will be used for all customer notification. NOWIA requester shall be able to create Case/Incident/Incident tasks (ATTNOW) or trouble ticket (AOTS\_TM, AOTS) request so that user shall be able to systematically manage ticket lifecycle management process. For managing and creating cases, incident and incident task we are using ticking management tool SERVICE NOW and for API testing we are using API tool POSTMAN and SOAP UI. For checking logs, we are using KUBERNETES.We are implementing automation for our project using selenium automation tool and trying to implement BDD architecture.

**KEY ROLES AND RESPONSIBILITIES:**

* Designed high-level scenarios and provide walkthrough to Business team.
* Prepared test plan, Test Strategy documents and Project planning, details test cases writing, test script writing and execution
* Developed SQL-based test scripts to compare source and target data post-ETL in Snowflake
* Project planning, Status reporting, client reporting, defect reporting
* Prepared Business Specification, Functional Specification documents and conducted the reviews and walkthroughs with developers and stakeholders.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Used Great Expectations to build automated test suites validating data quality in Snowflake tables.
* Created test frameworks for data warehouse validation using PyTest integrated with Snowflake.
* Tested complex transformations, stored procedures, and materialized views created within Snowflake.
* Used Snowflake Time Travel and Zero-Copy Cloning features to support test data versioning and rollback scenarios.
* Discussion and finalizing the requirements with client, Clientdiscussion, meetings and reporting.
* Report bugs using Jira with all possible details.
* Involve in defect triage call to provide/get update on defects.
* Peer test case review.
* Provided walkthrough of the test cases to Business /Developers/team.
* Perform Sanity test, Regression, Integration and System testing.
* Using an Agile methodology to come up with test scenarios and test cases.
* Understanding the whole Functional Requirement Specifications gathered the information and analyzes the requirements from client.
* Used different modules in JIRA to report and track the defects and communicated issues with the developers for a better solution.
* Performed system performance testing , load testing
* Collaborated with Project Management, Development, BA and QA team to ensure quality throughout the product life-cycle, including reviewing specifications, developing schedules, and resolving issues.
* Involved in design and creation of test automation framework using Selenium, Appium, TestNG, Java and Maven.
* Developed and maintained automated regression test suites.
* Implement BDD in automation tests using Cucumber and TestNG.
* Update automation framework to retrieve test data from external sources like Excel files.
* Implement CI pipeline using Jenkins and running daily smoke tests for early identification of defects.
* Implementing API testing in automation framework for SOAP and REST services.
* Perform POCs to update automation with new tools and latest technologies.
* Involved in validation of service responses using POSTMAN and System performance testing and Load testing
* Conducted User Acceptance Testing (UAT) for Client application.
* Tested applications on different types of browsers and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production and Development environment.
* Perform extensive database validation and verification for MS SQL Server.
* Participated and responsible for creating weekly status reports regarding the progress of the testing process.
* Create Soap-Ui and Postman script to create required data.
* Monitor sanity testing every day and report defect if any changes need to modify postman script.
* Expertise in different types of testing like Automation testing (with selenium), Manual testing, Integration testing, System testing, Smoke testing, Sanity testing, Regression testing, White box testing, Black box testing, Functional testing, Database testing, Web/UI Testing, User Acceptance Testing(UAT), End to End Testing, Unit Testing.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language and Testing Framework.
* Organizing, monitoring defect management process. Handling changes and conducting Regression Testing
* Performed Functional tests using Selenium WebDriver with Data driven framework.
* Performed Data driven testing using Selenium WebDriver and Testing functions, which reads data from property and XML files.
* Executed Selenium tests for automation testing of the web application using Selenium Web Driver.
* Worked in Agile process as part of this project, attended Scrum calls
* Designing of test scripts and loading scripts to Quality center.
* Have regular interactions with onsite test analyst and resolve queries & clarifications in a timely manner.
* Took Offshore responsibility, had Onshore-offshore coordination and provided all the updates to the team at the end of the day as on daily basis
* Had Exclusive calls with the Project Manager and Development Team to discuss the status of the project and also Defects.
* Responsible for Gathering test requirements and scoping out the test plan.
* Written complex SQL queries.
* Tuned ETL jobs/procedures/scripts, SQL queries, PL/SQL procedures to improve the system performance
* Wrote SQL and PL/SQL scripts to perform database testing and to verify data integrity.
* Reported bugs and tracked defects using HP/ALM Quality Center
* Developed automated functional test suites for multiple applications using cucumber testing framework.
* Involved in data warehouse testing by checking ETL procedures/mappings.
* Performed API testing using Postman chrome using JSON, PHP.
* Worked on JIRA for test case management right from the scratch.
* Participated in Integration, System, Smoke and User Acceptance Testing and production testing using QTP/UFT.
* Involved in building automation framework from scratch using Selenium WebDriver, JAVA, and Cucumber (BDD)
* Developed Automation framework implementing Page Object Model, using JAVA, Selenium Web driver and Cucumber.
* Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
* Experience on Core Java, OOPS concepts.
* Used MAVEN for build management, and Jenkins for Continuous Integration of the builds.
* Assessed and analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed Test scenarios, Test cases, Test data, Test reports.
* Performed User Acceptance testing (UAT) exclusively in an agile environment.
* Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
* Performed UI, Functional and Regression testing using Selenium WebDriver, Cucumber Maven, and Jenkins.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script.
* Utilized JIRA as defect tracking tool on the project.
* Participated in Stand-up meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.
* **Environment:**Selenium Web Driver, POSTMAN, SOAP UI,ServiceNow,Kubernetes, Azure, UAT, MONGO DB, JIRA, Jenkins, MAVEN, Apache-POI, Cucumber (BDD), Gherkin, Oracle DB,

,Eclipse, XML, SQL, XPath, Windows 7, Oracle SQL Developer, MS Office suite, SDLC, STLC, XML, JSON and Windows XP, 7, 10, Browsers: Chrome, Firefox and IE and Core Java

**QA Test ENGINEERMarch 2021 – August 2021**

**Client - AT&T(USA)**

**Company - MNR IT solutions**

**PROJECT DESCRIPTION:** Kepler project –As a part of Kepler team, we are testing Kepler interceptor module for AT&T.As a part of this project, Kepler interceptor interacts between ServiceNow and Legacy systems. All Traffic between ServiceNow and AT&T /Azure Networks will be encrypted.All customer request will be in the form of case, Incident and Incident tickets and interacts with legacy systems using various API’s as per the requirement.For managing and creating cases, incident and incident task we are using ticking management tool SERVICE NOW and for API testing we are using API tool POSTMAN and SOAP UI. For checking logs, we are using KUBERNETES.

**Key Roles and Responsibilities:**

* Attended stand-up calls.
* Designed high-level scenarios, detailed test cases as per the requirements.
* Prepared test plan and Test Strategy.
* Prepared Business Specification, Functional Specification documents and conducted the reviews and walkthroughs with developers and stakeholders.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Reported bugs using JIRA tool with all possible details.
* Attended defect triage call to provide/get update on defects.
* Attended requirements understanding calls with Business analyst to have clear understanding on requirements.
* Identify the gaps in requirements and report it to Business Analyst/ team.
* Mentor new joiner and get up to the speed.
* Provided walkthrough of the test cases to Business Analyst/Developers/team.
* Performed Sanity test, Regression and End to End testing.
* Performed mobile application testing (Android and IOS) for onboarding application manually.
* Helped UAT team to perform UAT testing, design test cases and prepare test data as and when required.
* Supported production testing after go live in production.
* Involved in Sprint Planning meetings, reviewed acceptance criteria for user stories, proper decomposition of user stories in to tasks, participated in Sprint Review Meetings, Sprint Retrospectives with the Scrum Team, conducted daily scrum meetings.
* Performance testing using Jmeter
* UAT testing and Demo to the client
* Analyzing requirements for the upgraded version and performed impact analysis.
* Define the strategy and develop the test plan for the tasks, dependencies and participants required to mitigate the risks to system quality and obtain stakeholder support for this plan.
* Involved in production support during the releases to ensure all the services and functionalities are not affected due to switching of primary and secondary data base.
* Involved with Web Application Development and Testing using Automation tools like QTP.
* Performed Functionality testing, Regression testing and compatibility testing on different browsers like Chrome and Firefox.
* Worked on HP ALM tool
* Prepared and executed Test Script using HP ALM.
* API testing using Postman tool
* Worked on SOAP UI and REST API for API testing.
* Developed the Test Plan and Testing Strategy for Data Warehousing projects.
* Having good hands-on experience in API testing using MI tool, SOAP UI, in all the enabler modules.
* Written Test Scripts based on the Business requirements and executed Functional testing and data validation, data reconciliation with defect correction and retesting, followed by regression and performance testing.
* Participated in defining and executing test strategies using agile methodology.
* Prepared documentation for all the testing methodologies used to validate the Data Warehouse.
* Create and executed Behavioral data driven (BDD) test scripts
* Handled Web Services testing using SoapUI tool and created test data using XML.
* Utilize JIRA for maintaining the Test Plans, Test Cases, Test Execution, Defect Management, and Bug Reporting.
* Loading Flat file Data into Teradata tables using Unix Shell scripts.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Involved in designing of automation framework to be used in UI testing with Selenium WebDriver.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Set up Jenkins for scheduled automation test run and that will trigger Smoke Test script by receiving email.
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from oracle database.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Assisted QA lead in documenting User Acceptance Test report and reporting defect resolution.
* Experienced in Cross Browser Testing by executing the test cases in Firefox, Chrome and Internet Explorer.
* Participate in Agile Scrum methodology and attend Daily Scrum, Sprint Grooming, and Sprint Planning and Sprint Review meetings.

**Environment:**Quality center, Selenium WebDriver, Java, POSTMAN, SOAP UI, ServiceNow, Kubernetes, HP ALM,Azure, UAT, MONGO DB, JIRA, QTP, Jira, TestNG, Jenkins, SQL, Maven, XPath, GitHub, Windows 7.Oracle SQL Developer, MS Office suite; JIRA, SQL, SDLC, STLC, Agile/Scrum, XML, REST, SOAPUI, JSON and Windows XP, 7, 10, Browsers: Chrome, Firefox and IE.Core Java

**EXPERIENCE GAP:**Certifications:JIRA, Selenium, w3school certification on HTML, JavaScript, SQL

(I was waiting for valid work authorization in USA)

**QA TEST ENGINEER March 2013 – April-2014**

**client - rakuten(India)**

**Company- Cybage**

**PROJECT DESCRIPTION:** Rakuten, it is a Japanese company deals in retail sector.

**Key Roles and Responsibilities:**

* Understanding the application and Analyzed user requirements
* Prepared and executed System Test Cases against the user requirements.
* Manually performed back-end testing by executing SQL queries to validate the data in the back-end Oracle database.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Performed Regression Testing, Functional Testing and Integration Testing
* Tracking the defects through Quality Center and following the STLC Process.
* Generating the test defect report and reporting it to Test Lead.
* Responsible for analyzing the requirements from clients.
* Responsible for Arranging Test Environment to execute the test cases.
* Analyzing and executing Test Cases
* Defect Tracking.
* Communicating with Test Manager.
* Creating, Organizing, and managing Test Automation Resources. Creating, Enhancing, debugging and Running Test Cases
* Played as active role in project transition and knowledge transfer from third party.
* Analyzing and reviewing test data requirements from tester.
* Timely deliver data requirements.
* Coordination with developers and testers for defect resolution.
* Fetching data from SQL as per requirement.
* Using SQL developer data base for keeping Automation records.
* Separately handling agile projects data creation.
* Understand the business and functional requirements by referring Business and Functional Specifications.
* Identify the gaps in requirement documents as a part of requirement analysis and report to Stakeholders.
* Prepared test strategy, test plan, test reports to define scope of testing.
* Worked as a UAT tester to verify the Business Scenarios.
* Carried out different type of testing like Smoke, Sanity, Functional, Regression, Integration and System testing.
* Automated regression test suite using Selenium Web Driver and Java for KYC of Clients.
* Used Jenkins for Continuous Integration and also implemented Git/GitHub for version control and Maven as a build management tool.
* Experience with manual testing and run the automation scripts for both IOS and Android platforms for native and mobile websites on mobile devices.
* Experience in functional testing of trading platforms like Fidessa or Ullink
* Experience automation testing using Playwright
* Actively involved in defect triage call, defect assign and review.
* Preparing test environment and test data.
* Identify the project risk timely and update in Project Risk document and present it to the Stakeholders.
* Attended Change Request Meetings to ensure products changes and fully documented for further Test changes.
* Prepare test execution report for QA Sign off.
* Actively involved in UAT and Production support.

**Environment:**Manual/Functional testing,Automation testing, UAT ,JIRA, SQL ,HP quality center ALM ,Plawright

**SENIOR QA AUTOMATION TEST ENGINEER/ANALYSt March 2011 – March 2013**

**Client – CONNECTURE (India)**

**COMPANY – Impetus**

**PROJECT DESCRIPTION:**Connecture: As a part of health insurance industry connecture provides various types of insurance to their customers and dealing with the modules of different insurance types and consumer data and management of that data

**Key Roles and Responsibilities:**

* Understand the business and functional requirements by referring Business and Functional Specifications.
* Identify the gaps in requirement documents as a part of requirement analysis and report to Stakeholders.
* Validated HP ALM and SharePoint tool for project.
* Prepare validation plan and strategy.
* Performed Testing effort estimation.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Prepare/review test matrices for different phases of test cycle.
* Prepare test requirements and getting it reviewed from SQAs along with validation plan.
* Prepare test data and test bed. Identify gaps, suggest solutions and lead enhancement to software validation procedures, processes and practices.
* Execute and perform the validation for the AUT (Application under test).
* Implemented CFR part 11 to validate the electronic signature, audit trails etc.
* Ensure documents plus practices attain quality standards and applicable regulatory conformance.
* Validated the HP ALM test management tool and SharePoint portals as a part of the LMS project.
* Prepare RTM for 100% requirement coverage.
* Prepare validation summary report for QA sign off.
* Prepare and update Disaster Recovery plan.
* Comply with company guidelines and policies utilizing sound software validation practices.

**Environment:**Quality center, Selenium Automation using Selenium WebDriver/IDE/GRID/Eclipse, TestNG, SOAP UI, Cucumber, POSTMAN, REST, Appium, TestNG, Jenkins, Maven, Java, JavaScript, HTML, XML, CI/CD, SVN, Jira, ALM, functional/automation/regression /integration/performance/load testing, defect logging and reporting

**QA TEST ENGINEER Nov 2009 – March 2011**

**CLIENT –Credit Union (Banking Domain)**

**COMPANY-Fiserv (ndia)**

**PROJECT DESCRIPTION:** credit union are NON profit organization run by its members and provides various financial solutions to its members similar to bank

**Key Roles and Responsibilities:**

* Wrote SQL queries to perform Back-end Testing.
* Validate the forms and verified the data in data base.
* Created test data to validate the application.
* Participated in weekly meetings and walkthroughs to monitor the status of the testing process and discuss enhancement issues.
* Sending daily status to the client via email.
* Experienced in ETL testing
* Sound knowledge about Data flow in client- server architecture and Extraction, Transformation and loading of data between systems
* Sound knowledge of data extraction using source system using CSV, Excel sheet and using SQL queries
* Data transformation, comparison and formatting knowledge for ETL Testing
* Knowledge of informatica, workflow, sessions
* Knowledge of Business objects (BO) for report generation.
* Good experience with Banking domain and credit unions.
* Validate the forms and verified the data in data base using Microsoft Excel
* Created test data to validate the application and generated reports
* Understanding of Project Life Cycle Management and strong experience on working of AGILE Methodologies.
* Checked the reports for any naming inconsistencies and to improve user readability.
* Compared the actual result with expected results. Validated the data by reverse engineering methodology i.e. backward navigation from target to source.
* Performing API testing using Postman and JMeter chrome using JSON.
* Used Clear Quest for defect tracking and reporting, updating the bug status and discussed with developers to resolve the bugs.
* Control and work flow testing following with industry standards such as SOX /HIPPA
* worked on industry standards such as BASEL and protocols related to control systems.
* Worked on FIX, BASEL protocol
* experienced in control testing or workflow testing
* worked on automation using Cypress tool
* developed and executed comprehensive testing plans for control workflows, conduct system tests.
* Strong proficiency in simulation tools and methodologies.
* Managed and executed the test process, using SAFE Agile Methodology. Logged the defects using Quality Center and Agile/Scrum methodology.
* Understand the business requirements by referring Business and Functional Specifications.
* Identify the gaps in requirement documents as a part of requirement analysis and report to Stakeholders as a part of early finding defects.
* Verified the SOAP messages for trade details.
* Prepared the
* Actively involved in defect triage call, defect assign and review.
* Preparing test environment and test data.

**Environment:**Datawarehouse testing, ETL testing, SQL queries, Informatica 8.1, Business objects (BO 6.5)/ Cognos, Oracle 9i, TOAD, MS Excel, Quality center, VSS

**QA AUTOMATION TEST ENGINEER/ANALYSt Aug 2007 – Oct 2009**

**cLIENT 1 –mETLIFE (iNSURANCE DOMAIN)**

**cLEINT 2 – FIDELITY (BankingDOMAIN)**

**cOMPANY-Patni computer system LTD (INDIA)**

**PROJECT DESCRIPTION:**

**Project 1 - MetLife: MetLife,**Inc. is a leading provider of insurance and other financial services to millions of individual and institutional customers throughout the United States.

**Project 2: Fidelity Investments :** Financial solutions and Retirement plans

**Key Roles and Responsibilities:**

* Analyzed Business Requirement Document and Function Specification Documents, identify the gaps and report the same to BA and SMEs
* Prepared test documents like test plan.
* Worked in secured ODC
* AUDIT – external and Internal
* Control and workflow testing
* BASEL protocol exposure
* Trained on SOX and HIPPA industry standards for security compliance
* Actively involved in test scenarios and test case preparation and timely update.
* Walkthrough of Scenarios/test cases to business.
* Setting up test data.
* Involved in Smoke testing, Sanity Testing, Functional, Regression, Integration testing, updating the test artifacts and reporting defects in HP ALM.
* Identified & presented effort estimations related to testing efforts to Project Management Team
* Tested slides for data flow and process flows using PowerPoint and Microsoft Visio
* Using Import Wizard deploying the reports from Dev system to QA box.
* Used Sets, Metrics, Productive Analysis and Enterprise Performance Management (Scorecard and Dashboard).
* Used T-SQL for Querying the SQL Server2008 database for data validation and data conditioning.
* Tested graphical representation of reports such as Bar charts, Pie charts as per End user requirements.
* Tested Desktop Intelligence and Web Intelligence reports.
* Wrote the SQL queries on data staging tables and data warehouse tables to validate the data results.
* Developed Test Cases, Use Cases and Automation test scripts. Other activities included test execution report and generation in accordance with Quality Assurance best practices.
* Extensive use of descriptive programming to create effective and efficient reusable functions and maintaining them in a neat function library to be used by the team.

**Environment:**Functional (Manual) testing, Regression Testing, defect logging and reporting, Quality center, Bugzilla

**Education:**Bachelor in Computer Science (Honors – 76 %) – Govt. Engineering college, Ujjain, May 2006