**Leeladhar**

**Professional Summary:**

* Over all 6 years of experience as QA Automation Tester in performing manual and automation testing of GUI and functional aspects of the client/server and web-based applications. Extensive experience in **Unit, Functional, Integration, Regression, GUI, Load, Stress, Performance, & Black Box Testing**.
* Well versed with different QA methodologies like **Agile**, **Waterfall**, **Software Development Life Cycle** (SDLC) and **Software Testing Life Cycle** (STLC).
* Expertise in handling QA Projects from the stage of gathering the requirements from business users/development teams, creating **test plan**, **test strategy**, handling the team, reporting to higher management, working with business users in **UAT phase**, handle deployments and perform post-deployment testing.
* Demonstrated skills using best practices in QA methodologies including **automated testing techniques**, **White Box** and **Performance/Load testing** strategies, Release Management and Customer Support.
* Experienced in writing **test plans**, **test cases**, **test procedures** and **defect tracking** with the test management tool like **Test Director**.
* Strong Experience in Manual and **Automated Functional Testing** using tools like **Quick Test Professional (QTP)** and **Selenium WebDriver**. Specialized in manual and automation testing for various Banking, Insurance and E-commerce applications.
* Excellent knowledge of **HP ALM/Quality Center** and **JIRA** for executing test cases and for defect management.
* Expert in writing automation test scripts using **Selenium RC/Webdriver** Framework with **TestNg**.
* Tested **SOAP** web services and **Restful** web services using **SOAPUI**.
* Very good knowledge of **Java APIs** like **JDBC, Collections, Log4j**.
* Proficient in using automation tools such as **QTP, Selenium and SOAP UI**.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using **Selenium Grid** and **Jenkins**.
* Strong understanding of web technologies, like **HTML, AJAX, CSS, JavaScript, JQuery, XML**.
* Experience in designing mobile applications using **JQuery mobile**, **PhoneGap** and **HTML5**.
* Created Selenium automation scripts in JAVA using **JUnit**.
* Extensive experience in writing and executing **SQL** queries to validate the database systems and for backend database testing.
* Worked on **QC** and **HP ALM** (Application Lifecycle Management) and **QTP** (Quick Test Professional) and provided training for the same to the end users.
* Experience in Load and Performance testing using **Load Runner**.
* Executed testing processes using **Agile-Scrum** quality methodology.
* Hands-on knowledge of **UNIX commands**.
* Involved in backend testing (Data Validation Testing) by executing SQL queries.
* Strong documentation skills, information gathering, business analysis, problem solving.
* Hands on Experience with **Jenkins**, **GIT**, **SVN**, **CVS** version controls and continuous integration tools.
* Solid team player with very good interpersonal skills and the drive to excel in challenging environments.
* Able to work independently as well as part of a team to achieve project goals.

**Technical Skills:**

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| --- | --- |
| Testing Tools | QTP, Selenium, Win Runner, Test Director, LoadRunner |
| Languages | PL\SQL, SQL, Ruby, Java, C++, HTML5, CSS3, XML, SGML JavaScript, |
| Internet Standards | HTTP, SOAP UI, XML |
| Mobile Platforms | Android 2.2 – 4.4, IOS 6.0 – 7.0.3, Blackberry 5.0 – 7.1 (BIS & BES), Phone Gap. |
| Bug Tracking Tools | Rational Clear quest |
| Methodologies | Rational Unified Process(RUP), Agile, Waterfall, HTML, JavaScript, Web services, REST full, Visual Studio 2013 |
| Web-Server | Apache Tomcat/http server, Apache Solr, Web sphere, WebLogic, Send mail |
| Database/Tools | Oracle, SQL Server, MS-Access, Sybase TOAD and SQL Navigator, Mongo DB |
| Operating System | Windows 2000/XP/2003/Vista/2007/2008 |
| Other Tools | Visio, MS-Office (MS-Word, Excel, Power Point) |

**Professional Experience:**

**Fremont Bank, Fremont, CA Sept 16- Present**

**Project: Online Insurance Portal**

**Role: QA Automation Engineer**

**Description**: Fremont Bank is one of the oldest locally owned banks in the San Francisco Bay Area. It was founded in 1964 and is based in Fremont, California. It offers personal and business banking solutions including loans, mortgages, credit cards, online banking and more. The project intended to redesign the interface on Online Banking to better highlight existing features, add new functionality and improve overall usability. Through the new customer portal, the end users could pay credit cards, utility and other bill online, make bank to bank transfers as well as cross verify all the historical transactions.

**Responsibilities:**

* Analyzed business requirement documents and functional requirement documents.
* Involved in development of test plan and created test cases based on the business specification and user stories.
* Coordinated test planning and execution activities for all test types and ensured testing is conducted per the test plan.
* From the detailed use cases, created manual test cases for **web applications** and **web service.**
* Performed manual as well as the automation testing to the extent required.
* Involved in setting up configuring the testing environment with **Eclipse, Junit, Selenium WebDriver.**
* Used **Jenkins**, **Selenium Grid** to execute Selenium automation suites on different platform, browser combinations in parallel.
* Worked on developing the automation scripts using Selenium and executed **JUnit** tests.
* Performed **Web Services Testing** and XML validation by creating test case suite using **Soap UI**.
* Used automated scripts and performed functionality testing during the various phases of the application development using Selenium WebDriver
* Performed different types of testing like Smoke, Black/White/Gray box testing, Functional Testing, GUI testing, Integration testing, Regression testing, User Acceptance Testing, end-to-end testing, System testing, Cross Browser and End to End testing.
* Enhanced and debugged Selenium Test Scripts.
* Used **JIRA** for managing test execution and defect tracking of all issues.
* Used **Firebug** to identify Elements by ID, Name, CSS, XPath, and Links on Web Pages.
* Developed test cases for functionality, compatibility, regression testing (black & gray box).
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Involved in testing Web services and XML with **SOAPUI**. Used SOAPUI to locate WSDL file on internet, create Test cases and execute them.
* Validated the SOAP response messages by using assertions like XPath match, schema compliance, contains, SOAP fault etc.
* Played key role in defining test automation procedure and standards, creating test scripts for all the modules, which reduced the regression cycle drastically and improved the testing efforts for daily builds.
* Performed the Backend Testing by running the **SQL** Queries in **DB2** Database.
* Tracked Project requirements, Test Scenarios, Test Cases, Test Coverage and Quality Metrics using JIRA.
* Performed Web Services Testing and XML validation by creating test case suite using Soap UI.
* Maintained requirements, traceability matrix within **JIRA**.
* Conducted Load Tests using **Load Runner** controller and analyzed results.
* Reviewed testing results and work products for completion and obtained final sign-off for tests as required.
* Worked actively in the **agile** environment. Participated in Backlog grooming, Sprint Planning Meetings, Sizing PBIs, Sprint development & Testing, Daily standup meetings and Sprint Demos.
* Supported the business and the technical team in the product development and delivery process and successfully managed cross-departmental relationships.

**Environment:** Agile Scrum, Windows, DB2, Selenium WebDriver, Selenium Grid, Junit, Jenkins, MS Office, HP LoadRunner, SOAPUI, JIRA.

**Kohl’s, San Francisco, CA Jan16– Aug 16**

**Project: User Management**

**Role: QA Tester/ UAT Tester**

**Description:** Kohl’s is an American department store retail chain offering exclusive brand apparel, shoes, accessories and home & beauty products through its department stores. The goal of the project was to upgrade the existing e-commerce website, creating an organized website for enhanced shopping experience through additional features of products for easy navigation. In addition, the upgrade also focused on improving the user interface.

**Responsibilities:**

* Involved in Designing, Implementation, Maintenance and Testing of Databases and Web pages.
* Worked with Business Analysts and Developers for requirements review and project status update.
* Performed both manual and **automation testing** of different modules of the **web-based application**.
* Created automation script using **QTP** for specific scenarios.
* Prepared & Reviewed **Test Scenarios**, **Test Cases** and **Test Scripts**.
* Identified the test cases that needs to be automated using QTP.
* Created Test cases and Test scripts using QTP for Descriptive Programming using **VB script**.
* Used checkpoints validation functionality in QTP for database, Image, text.
* Optimized QTP scripts for Regression testing using parametrization and synchronization concepts.
* Enhanced QTP script using recovery scenarios for **error handling**.
* Used **Quality Center** for managing test execution and defect tracking of all issues.
* Used Quality Center for updating the status of all the Test Cases & Test Scripts that are executed during testing process.
* Coordinated and ensured environment setup and availability of infrastructure required for testing.
* Developed Test cases for manual testing and automated them using Quality Center and QTP.
* Worked on **SQL Server** - SQL Queries; SQL Joins, SQL Insert, SQL Select, Updating Records.
* Worked in the **Agile-development** environment with frequently changing requirements and features set.
* Wrote Test Plans, Test Cases and Test Scripts using manual and automated testing tools from **HP Quality Center**, **Quick Test Pro** (QTP).
* Performed requirement based testing for **Smoke**, **functionality**, **User Acceptance** (UAT), **Negative/Positive**, **GUI**, **System Testing**, Integration, Stress, Regression & back end testing.
* Interacted with developers & various members of project team to discuss and resolve defects and to determine their priorities
* Generated testing metrics for the upper management-using Quality Center during sprint review meetings.

**Environment:**Agile Scrum, Quick Test Pro(QTP) HP ALM, Microsoft Team Foundation Server, HP Quality Center, MS Access, XML,

**HSBC, India Mar 12 – April 15**

**Project: Image Processing**

**Role: QA Analyst**

**Description**: The project was to develop a Financial Portfolio Management System to manage, trade, process the orders and trade activities and provide integrated solutions for, Private client portfolio managers, Institutional investment managers, Dealer Brokers, Private banks. The present product, Visual FPM (Visual financial portfolio management system) runs on Windows 2000 / XP platform

**Responsibilities:**

* Involved in developing the **test strategy, test plan**, **test scripts** and test execution Requirements for the project.
* Involved in all phases of the QA Life Cycle and **SDLC**, with timely Delivery against aggressive deadlines.
* Performed through Software and Hardware testing with ‘**Water Fall**' SDLC method.
* Worked with image compression tools to check whether the uploaded images were heavy or not and used **Mercury QTP** for checking on image positioning.
* Worked with QA team with the aid of **Rational ClearQuest** for the bug tracking and **Mercury Test Director** for Test Case Management.
* Using **SOAP** for XML generation and **TOAD UI** for data validation.
* Executed the test cases and test scenarios using **HP Quality center** (QC).
* Use HP Quality Center to house all test documentation and report/track all issues and defects (Defect Management)
* Created and implemented performance test scripts using **LoadRunner**write custom functions and programs to support the load testing efforts.
* Experience in **Integration, Portability, System and Compatibility** testing using **Black Box methods** (manually).
* Involved in defect tracking and logging the defects using rational **ClearQuest**.

**Environment:**Quality Center, MS Office, MS Visio, MS project, Quick Test Pro QTP, SQL Server, XML