**Nikitha Chilukuri**

**Workday QA**

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***PROFESSIONAL SUMMARY***

* Overall 6+ years of experience in Information Technology industry with emphasis on Quality Assurance, Software Testing for Web based, Mobile applications.
* Excellent understanding of Software Development Life Cycle (**SDLC**) and Software Test Life Cycle (**STLC**) that include **Requirement Gathering, Analysis, Design, Documentation, Development and Testing**.
* Involved in development of **Test plans, Traceability matrices, test scenarios**, and created **test scripts**, conducted **test execution**, logged **defects**, and reported **Execution status**.
* Proficiency in Back-End Testing/Database Testing specifically in developing and executing **SQL queries** to interact with databases.
* Expert in different types of testing that includes **Black Box testing**, **Smoke** testing, **Functional** testing, System Integration testing(**SIT**), **Regression** testing& User Acceptance testing (**UAT**).
* Experience in automating the front-end testing using **Selenium** Webdrivers, Core Java and TestNG.
* Experience in writing **CSS Selectors, Xpath** Expressions to identify **Web Elements**.
* Expertise in working with **Selenium IDE** and **Selenium Webdriver** using **TestNG.**
* Experience in writing **SQL** and **PL/SQL** queries and UNIX **shell scripts**.
* Used **SQL Queries** to make sure that data was entered properly in the right tables, when the data was submitted from the front-end UI screen.
* domain experience in **Financial services, Human Resources, Health care domains**.
* Good experience in working on projects in **Waterfall and Agile methodologies**.
* Expertise in Testing of **Web Services** developed using VB, C#, ASP.net, C++, XML, WSDL, and Java.
* Experienced with testing on UNIX, Windows and Web based environments of Java, XML.
* Extensive experience in GUI, Functional, System and Regression testing of **Web based applications.**
* Experience In testing Stand Alone, Web Based Applications, Client Server, Mobile Applications.
* Good working knowledge of major Operating Systems and tested applications on Windows 2000/2003/XP/Vista/2007 environments.
* Expertise in software management tool **Quality Center/ HP ALM** for defect tracking and reporting.
* Has strong Analytical skills, actions to meet Short and long-term business and system requirements.
* Good understanding of team management, communication, and presentation skills.

***TECHNICAL SKILLS***

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| --- | --- |
| **Testing Tools** | HP Quality Center, HP ALM, Selenium, JIRA. |
| **Languages** | HTML, CSS, Java, XML. |
| **Test Framework** | Junit, TestNG |
| **Build Tools** | Maven |
| **Web Debugging Tool** | XPath, Firepath, Firebug |
| **Project Methodologies** | Agile-Scrum, Waterfall |
| **Other Tools** | My SQL, Oracle DB, SoapUI, Git, Postman, Putty. |

***PROFESSIONAL EXPERIENCE***

## ***Workday QA***

### ***Humana, Louisville, KY Nov 2022 – Till date***

**Responsibilities:**

* Responsible for gathering Business Requirements, Functional Requirements and Design Documents
* Experience in Workday integrations, Web Services, Workday Studio, SQL, and system integration development
* Understanding the Requirements and Functional Specifications of the application
* Analysed various documents and prepared test cases covering all requirements of the application
* Converted test cases for various test sets to organize the execution procedure to meet the project time line and timely deliverables
* Design, develop, test, and deploy Workday integrations
* Validating approved PTO and personal hours taken from Kronos into Workday
* Performed Integration testing, Acceptance testing of Workday application after Web-services confirmation, performed data validation and data migration testing of users from Peoplesoft
* Pre validation of EIB templates with data extracted from Peoplesoft and legacy systems
* Created advanced reports with calculated fields
* Worked with WORKDAY Business Analysts and Integration teams to review test cases for testing

**Environment**: JIRA, Confluence, Workday, Kronos, Oracle, Postman, Windows and Linux

## ***Workday QA***

### ***EY (Alpharetta, GA) Jul 2022- Oct 2022***

**Responsibilities:**

* Responsible for testing entire Workday application (HCM, Benefits, Compensation, Time Tracking, and Payroll). Tested and made sure all the functional requirements are covered during SIT and UAT phase.
* Responsible for testing all the Workday Reports and Integration (HCM, Benefits, Compensation, Time Tracking and Payroll).
* Worked on migration of PeopleSoft HCM modules to Workday.
* Interacted with Business and Development teams for requirement analysis and development of test strategy.
* Reviewed the requirements with Business and the Development teams for the identification of testable requirements.
* Attended daily status calls to discuss the testing progress.
* Closely worked with the Business and Developers in understanding the Business Changes,
* coordinated with Business and Third Party Vendors and made sure they receive the Integrations output files via SFTP.
* Knowledge of Workday Functionality including both Functional and Technical (Core HCM, Integrations, and Custom Reports).
* Participated in all phases of Workday Testing including System Integration Testing (SIT), User Acceptance Testing (UAT), and Parallel Testing.
* Used HP Application Lifecycle Management (ALM) Quality Center to create test cases, requirements and for requirements coverage based on the Trading System activities.
* Worked on the installation of required software for testing activities.
* Tested most of the projects following Agile Methodology.

**Environment:** HP Quality Center, Workday, Microsoft Word/Excel

## ***Senior QA Engineer***

### ***Factset, India Jan 2020- Mar 2021***

**Responsibilities:**

* Analyzed user requirements, including automated and manual business processes, and identified, researched, defined and documented business processes.
* Created manual and automated tests for several different modules.
* Performed Functional, Smoke Tests, End-End testing and Regression Testing on various **devises, Platforms and Web browsers**.
* Prepared test cases by analyzing functional requirement specification document.
* Developed and executed various scripts using **Selenium** for automated testing of various **functionalities**.
* Responsible for developing Automation Framework, Automation Test Plan and Test Scripts.
* Generated **Selenium Scripts** with Standard, Text, Bitmap, Table Checkpoints and also Synchronization Points.
* Generated **automated test scripts** for **functionality and GUI testing** and further enhancements were done in the script.
* Involved in preparing test cases using **Selenium Web Driver** to validate all UI components, Popups and Browser navigations.
* Effective utilization of tools **SOAP UI** and **Postman** while validating API responses.
* Prepared Test cases, Test plans and Test exit reports for new functional modules.
* Responsible for setting up of **Eclipse, TestNG** for development and execution.
* Wrote **SQL** queries to perform data validation and verification.
* Verified the Automated Test Result, and Logging defects in **QC, HP ALM and JIRA**.
* Involved in test scripts review, Verifying Test result, Mapping Test Cases and Test Scripts to Requirements.
* Participated sprint end demo meetings and worked closely with Agile-Scrum team members.
* Developed **unit test** cases on **Junit** framework for unit testing.
* Worked on internal process improvement to drive the digital automation.
* Involved in Bug Analysis, reporting and maintaining the complete bug life cycle using JIRA.
* Used web-debugging tools like XPath, Firepath to locate elements for Web/UI testing for Chrome and Firefox browsers.

**Environment**: Java, Selenium WebDriver, ALM, UFT, ARD, TestNG, Junit, Maven, Jenkins, Waterfall, Agile (Scrum), SOAPUI, Windows, UNIX, HTML, XML, Json, Xpath, HTTP, Firebug, SQL, RDBMS, SOAP, REST Postman, Android, iOS mobile.

## ***Quality Analyst***

### ***Cyient, India Mar 2018- Dec 2019***

**Responsibilities:**

* Prepared test cases for interfaces and reporting testing from the business requirements, and test scripts for User acceptance testing for Unemployment Insurance Systems at NC DES.
* Performed application interface testing for Medicaid **and Benefit Management** interface testing.
* prepared testing documentation of **Unemployment Insurance Systems Modernization (UISM) project**.
* Perform User Acceptance Testing in accordance with approved test plans and research unexpected results. Create test data required to perform UAT.
* Involved in the analysis, definition, design, implementation, and deployment of full software development life cycle (SDLC) of the project.
* Execute UAT Scripts and execute UAT batch jobs using **OPCON** tool.
* Preparing test cases using TFS and uploading them into the Share point.
* Perform Application Interface/Integration testing.
* Perform functionality, usability, design and basic security testing on citizen portal and worker portal.
* Performed Web Services testing and Validated XML request/response data using **SOAPUI**.
* Perform web application testing on mobile devices state utilizes multiple browsers and devices, plus Cross browser, SoapUI.
* Create, update and Execute SQL queries for reporting and interface UAT testing in Oracle database.
* Update Requirements Traceability Matrix by using **JAMA**.
* Create, update and execute automated test scripts. Maintain UAT Regression script libraries.
* Document all test results in the appropriate format in JAMA.
* Log all defects discovered during UAT using **JIRA and JAMA** tools.
* Provide recurring status updates on the daily interface status meeting and weekly team meeting status of UAT efforts.
* Participate in deployments to perform User Acceptance Testing.
* Analyzed test results and created test reports for audit purposes to improve the quality of testing and process in the future releases.
* Coordinated with **Developer**s and **Business** team to prepare test plans and endured functionality of all applications.
* Involved in the sprint meeting to finalize the user stories with Business analyst, stake holders, Development team and testing team.
* Participate in all scheduled and ad hoc meetings as required with the client and production support.
* Tests systems for functionality, accuracy, and adherence to specifications by performing systems integration, interface and **regression testing**.

**Environment**: JAVA application, JIRA, JAMA Center, Windows XP, Winscp, Quick Test Professional, JSP, SOAP UI, MS Excel, MS word, VM ware, SQL, Oracle 10g, TOAD, Putty, TFS, OPCON.

## ***QA Tester***

### ***AGS. India May 2016 – Feb 2018***

**Responsibilities:**

* Involved in reviewing business and technical requirements and translated them as test cases.
* Worked closely with the QA manager, developers and Senior QA engineers to understand needs, preferences, workflows, priorities, and schedules and to execute test strategies.
* Created detailed test cases for Manual Testing according to business requirements and functional requirements.
* Formulated Test plans from Business Requirements/Function Specifications documents.
* Ensuring proper documentation for the Software code changes.
* Responsible for designing, developing test plans, use cases and test scripts.
* Developed the test scripts and analyzed the results in various stages of the application including integration, regression, functional and acceptance testing.
* Involved in gathering and creating requirements and also worked on databases.
* Generated Test data for various types of testing to valid data, Invalid data, Partial data, and bad data testing.
* Reported defects about any failures during test execution process, in Quality Center.
* Actively participated in Status Reporting meetings.
* Performed Unit, Integration, Regression and system testing.
* Implemented RDBMS to add the additional condition for the system to support a tabular structure for the data with enforced relationships between the tables.

**Environment**: HP Quality Center, Junit, HTML, JDBC, Oracle, SQL, Eclipse, RDBMS, Tomcat, Windows, MS Office.