**Arvind Yadav**

**OBJECTIVE**

A resourceful, self- motivated, results driven professional with over six (6+) years experienced as a manual software tester in web based and client server based application using current QA methodology and technology. Possess exemplary planning skills and accustomed to operating under considerable pressure, remaining calm and effective and prioritizing wisely. With valuable transferable skills including analyzing data, paying attention to detail and working towards goals and achieving results within tight deadlines.

**KEY AREAS OF SKILLS**

Quality Assurance Manual Testing Risk Analysis

Requirement Analysis Documentation Test Result/Reporting

Test Plan/ Test Strategies Test Case/ Test Scenarios Agile Scrum Expertise

Estimation & Planning Black box Testing Waterfall Model

Test Process (STLC) Software Development Life Cycle (SDLC)

**PROFESSIONAL SUMMARY**

* Have a solid understanding of **all Software Development Lifecycle (SDLC)** stages and methodologies such as **Waterfall, Iterative and Agile.**
* Extensive experience in manual testing of Client/Server and Web-based applications.
* Expertise to Review and analyze various kinds of requirements documents and design documents for completeness and testability.
* Experienced in developing **Test Plans**, **Test Scripts**, **Test Designs**, **Test Coverage Matrices, Test Cases** and **Test scenarios** for **Manual Testing**.
* Experienced in using **HP Quality Center/ Application Life Cycle Management (ALM)** test management tool for creating **Test Cases** and defect tracking as well.
* Proficient in developing and analyzing test documents such as **Test Plan, RTM, Requirement Document, Design Document, Technical Design Document**
* Experienced in **Manual** **Testing** for both **Front-end** and **Back-end** processing
* Have used **APPM an MKS** for bug reporting and defect tracking tools.
* Have experience in **developing and writing test conditions and scripts** based on design of new or existing functionality.
* Performed various types of testing such as **System Testing, Functional Testing, Integration Testing, Regression Testing, Ad hoc Testing, Sanity Testing, Security Testing, Smoke Testing,** **Negative Testing, Boundary Testing and Cross Browser Testing, and user acceptance(UAT) testing** as well.
* Expert in performing **back-end testing** by developing **SQL** queries.
* Expertise in creating complex-queries, with various kinds of joining.
* Very strong knowledge on **Defect Management Process**, hands on experience with Defect Management Tools.
* Have strong analytical **problem-solving**, written communication, organizational skills and attention to detail.

**TECHNICAL SKILLS**

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| --- | --- |
| Test Management Tool | APPM, MKS Integrity, HP ALM/QC (Quality Center), |
| Application | Web Based and Client Server Based. |
| Application Language | Java, .net, C,C++, HTML |
| Scripting Language | Visual Basic Scripting(VBs) |
| Operating Systems | Windows 98, 2003, Windows XP, 7, Vista. |
| Databases | MS SQL Server, Sybase |
| Methodology | Waterfall, Agile(Scrum), Iterative model |

**PROFESSIONAL EXPERIENCES**

**SYNTEL Inc, NY**

**Sr. Software Tester May 2013– Apr 2015**

**Roles and Responsibilities:**

* Analyzed the Functional Requirements and Design specifications documents to ensure that the system met all of the technical and business requirements
* Extensively followed waterfall methodology in this project.
* Involved in testing process (Software testing life cycle), designing and developing validation plans and test plan document.
* Developed detailed Test plan based on software requirements specifications.
* Analyzed project planning, status reporting, document review and defect entry verification
* Wrote & Execute Test cases for each functionality based on product functional specifications
* Performed Regression testing on the application for testing validity of functionality in different versions of the application.
* Worked closely with requirement, design, and development team; participated walkthrough meetings.
* Worked with an integrated team of developers, project managers, and business and testing analysts.
* Participated in Release planning, Demo, Daily standup, Walk-through, peer Reviews and Defect Report meetings periodically.
* Documented defects as per the guidelines clearly indicating the description, nature, expected results, actual results, priority, severity & additional supported information that referenced to respective business documents.
* Identified software errors and interacted with Business Analysts and developers to resolve technical issues.
* Developed Test cases, executed test cases and logged the defect using APPM and MKS Integrity defect management tools.
* Performed Functional, Regression, Integration, Security and System, Smoke, End to End, Backend testing.
* Wrote SQL queries using SQL developer and Sybase queries using embarcadero to verify the data with Back-End to maintain Data Consistency, Integrity and Accuracy.
* Prepared and tracked Requirement Traceability Matrix (RTM) with the test cases developed.
* Organize and manage demos (Show & Tell) to stakeholders.
* Identify risks, highlight issues during testing and report to business stakeholders and enable elimination of risks.
* Ensure all work is carried out and documented in accordance with required standards, methods and procedures.
* Prioritizes team’s workload, own workload in accordance with agreed criteria.
* Ensures that team covers all the business functionalities and completes it within deadline.
* Good interpersonal skills highly motivated towards goal and very strong team player.

**Environment & Tools:** HP Application Life Cycle Management (ALM), APPM, MKS Integrity, Java, XML, HTML, SQL, Sybase, Windows, SharePoint, MS office.

**syntel ltd, india, Mumbai**

**Software Tester Oct 2009– April 2013**

**Roles and Responsibilities:**

* Actively participated in all phases of SDLC (Software Development Life Cycle).
* Performed manual testing, using MKS Integrity and APPM defect management tools.
* Analyzed Business Requirement and Functional Requirement document and develop Test Plan for System testing.
* Designed test cases and mapped test cases to requirements in Excel sheets.
* Excellent knowledge about APPM and MKS Integrity tool. I used Quality Center for one short project.
* Performed, Functional testing, Smoke testing, System testing, Integration testing, and User Acceptance testing(UAT),GUI Test defect tracking.
* Executed test scripts to test for functionality and regression testing.
* Executed automation scripts using Quick Test Professional, for various testing stages like Functional Testing, Regression Testing
* Analyzed the result log file of the failed test scripts in order to find the root cause of the issue.
* Defects were tracked, reviewed, analyzed and compared using MKS Integrity and APPM tool.
* Interacted with developers, users and various team members to discuss and to resolve defects and their priorities.
* Performed Back End testing of the database by using SQL queries to make sure that the database reflects the updates/change, to verify the database Integrity.
* Ensure team covers all the business functionalities and completes it within deadline
* Participated in review and planning meetings with project team
* Ensure all work is carried out and documented in accordance with required standards, methods and procedures.
* Identify risks, highlight issues during testing and report to business stakeholders and enable elimination of risks.
* Provide daily, weekly, monthly report to test lead and project manager.

**Environment & Tools:** HP Quick test pro (QTP), XML, HTML, SQL, Sybase, MSOffice, Windows, and SharePoint.

**BM Solutions, India, Mumbai**

**QA Tester Sept 2008– Oct 2009**

**Roles and Responsibilities:**

* Analyzed Business Requirements, Change Requests, Design and GUI Specifications in order to derive test plans, test data, test scenarios and test cases.
* Wrote Test Plans and Test Cases into Excel Sheet for Functional and Regression Testing.
* Executed test cases and procedures for Functionality Testing, Integration Testing, , Positive
* Testing, Negative testing, and Black box testing.
* Tracked and reported defect using Bug tracker.
* Managed and update the traceability matrix of requirements to test cases.
* Interacted with Developers to follow up on Defects/Issues.
* Participated in various meetings and discussed Enhancement and Modification requests
* Prepared Test Status Reports during Test execution processes.
* Conducted Back-end Testing using Stored Procedures and SQL.
* Excellent communication and interpersonal skills with ability to co-ordinate activities and work in a team environment to meet the deliverables.
* Organize and manage demos (Show & Tell) to stakeholders
* Identify risks, highlight issues during testing and report to business stakeholders and enable elimination of risks.
* Ensure all work is carried out and documented in accordance with required standards, methods and procedures.
* Prioritizes team’s workload, own workload in accordance with agreed criteria.
* Ability to work independently or as a team Member.

**Environment & Tools:** Windows 2003, Bug Tracker tool, Spell check tool, Broken Link check tool, HTML, SQL Server, MS office.

**EDUCATION**

Bachelor of Engineering (Computer Science & Engineering) - Maharashtra, India 2007

Diploma (Computer Technology) – India 2003