Sukanti Sahu

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Experience Summary

* Dynamic, competent and result oriented professional with **10 plus years** of experience in **Quality Control/Assurance Software Testing** involving complex **Client/Server, Mobile** and **Web based applications**.
* In-depth knowledge of all QA Phases that include **Manual, Functional, System, Unit, Integration, End-to-end, Business Process testing**.
* Experience in analyzing functional requirements and translate them to test cases.
* Well acquainted with Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**).
* Performed **Smoke Testing, Functional Testing, Integration Testing, System Testing, Regression Testing and Compatibility Testing**.
* Good exposure to **Test Automation** using QTP.
* Good Knowlegde and Experience in Object Oriented Design in **VB scripts**. Proficient in mapping business requirements, designing customized solutions and planning test strategies with strong analytical skills and ability to analyze business practices and define optimal procedures or practices
* Exposure to **Load Runner**.
* Proficient in developing, maintaining and executing test cases for different **Black Box Testing** methodologies.
* Reviewed test cases for peers and given valuable comments about test case coverage and functionality.
* Prepared **Traceability Matrix** to ensure the test case coverage for all requirements
* Strong experience in leveraging **Quality Center** capabilities in Test Management involving Requirements , Test Plan, Test Lab and Defect Tracking
* Participated in Daily Standup Meetings and Weekly Project Status Meeting with Team Members.
* Possess good communication skill, attention to detail.
* Self-motivated individual and a good team player with good analytical skills.
* Good Knowledge on **Agile Methodologies (SCRUM model)** and **Waterfall** SDLC**.**
* Training and Knowledge transfer sessions to team members on various testing methodologies.
* Experience in validating the data from the **database** using **DML**, **DDL** **SQL** statements.

Key Engagements

Project : US Census Bureau – CBS Testing Commerce Business Systems

Employer : Prime Source Technologies DC, USA

Role : Sr. Quality Control Analyst

Skills : Process Assessment, Testing methodologies, Test Strategy, Planning and Execution, Defect Management

Environment : HP ALM, Oracle, Word, EXCEL, SBM tool.

Duration : Sept 2016– till date

Highlights :

CBS has Census Developed Applications (Feeder) and Core Financial System(CFS)

Mainly worked on feeder side which has more than 20 applications. The application on which I have worked on are:

* ESPS
* CUR
* Parking
* Carpool
* GI Application

**Responsibilities**

* Involved in Modernization Requirement Gathering Document.
* Actively involved in creating the Test plan and Test Strategy.
* Participated in walk-through of the Functional Requirement document and Test Plan.
* Involved in preparing the test scenarios based on the Functional Requirement document.
* Prepared Test cases and test scripts based on the test scenarios.
* Involved in preparing the RTM (Requirement Traceability Matrix) document which maps all the requirements with the appropriate baseline test cases.
* Performed Smoke Testing, Functional Testing, Integration Testing, System Testing and Regression testing as part of the manual test case execution.
* Participate in defect reviews and defect tracking Meeting with the developers during the test execution.
* Validation of the operations in the application.
* Involved in writing Oracle queries for database testing.
* Worked on Oracle using TOAD for testing the data flow.
* Analyzing Test Results
* Defect Reporting and Tracking using Quality Center.
* Involved in finalizing and archiving all test deliverables.

Project : Amtrak – Ticketing

Employer : TekBank Consultants VA, USA

Role : Sr. Test Engineer

Skills : Process Assessment, Testing methodologies, Test Strategy, Planning and Execution, Defect Management

Environment : HP ALM, SoapUI, Oracle, Word, EXCEL.

Duration : June 2015– Aug 2016

Highlights :

Amtrak.com ticketing application is a key revenue booking system created for use by Amtrak customers to allow near-real-time access to reservation information and processing, schedules, train status, station information, AGR information, alerts, and marketing information. Amtrak Mobile Rider application is an additional booking channel which is growing at a very fast pace and has over 4 million users and 8 million+ downloads.

**Responsibilities**

* Reviewed Requirement Document.
* Actively involved in creating the Test plan and Test Strategy.
* Participated in walk-through of the Functional Requirement document and Test Plan.
* Worked as part of Agile team (SCRUM MODEL).
* Involved in preparing the test scenarios based on the Functional Requirement document.
* Prepared Test cases and test scripts based on the test scenarios.
* Involved in Daily Stand up Meeting.
* Involved in preparing the RTM(Requirement Traceability Matrix) document which maps all the requirements with the appropriate baseline test cases.
* Performed Smoke Testing, Functional Testing, Integration Testing, System Testing and Regression testing as part of the manual test case execution.
* Participate in defect reviews and defect tracking Meeting with the developers during the test execution.
* Tested the SOAP requests and responses using SOAPUI tool.
* Validation of the operations in the application.
* Involved in writing Oracle queries for database testing.
* Worked on Oracle using TOAD for testing the data flow.
* Analyzing Test Results
* Defect Reporting and Tracking using Quality Center.
* Involved in finalizing and archiving all test deliverables.
* Involved in preparing the UAT test cases and test executing prior to production deployment.
* Participated in project closure activities
* Supported the project warranty period.

Project : EHR

Employer : TekBank Consultants VA, USA

Role : Sr. Quality Test Engineer

Skills : Process Assessment, Testing methodologies, Test Strategy, Planning and Execution, Defect Management,

Environment : HP ALM, SoapUI, Oracle, Word, EXCEL.

Duration : Jan 2012 – May 2015

Highlights :

EHR is the cloud-based medical office software and services platform dedicated to small practices. It offers an integrated suite of products and services designed to help small practice physicians get paid faster, run their business smarter and provide better care. Its Practice Management software, Billing Services, and free, full-featured EHR help more than 20,000 medical providers more efficiently manage the business and clinical sides of their practice.

**Responsibilities**

* Analyzed business requirements, software requirement specifications to create test plan and test cases for both manual and automated testing
* Created Test Cases, Test Scripts and Test Data based on the Design, Test Plan and Business Scenarios.
* Mapping the Detail Designs, Use cases and Functional Requirements.
* Generated test related documents including test plans, test procedures based on the functional specifications and worked with team members to formulate, refine and distribute test plans based on the business requirements.
* Ensured that testing standards (functional, Build Acceptance, Regression) are met.
* Provided status of test execution and escalated defects and issues with team members in timely manner.
* Involved in regression testing after each modification and enhancement.
* Worked with the development team to ensure that testing issues were resolved in a timely manner.
* Involved in the testing of a web-based application delivering major enhancements for customers to perform variety of on-line functions

Project : Wyndham Travelodge – Ticketing

Employer : Amba Maa Inc. Travelodge – Lynchburg, VA-USA

Role : Test Engineer

Skills : Process Assessment, Testing methodologies

Environment : Quality Center

Duration : Oct 2007 – Nov 2011

Highlights :

Wyndham group is a leading Hospitality company all over the globe. It’s has a Ticketing system to manage the bookings and reservations of the clients. It has a web-based system with different modules for ticketing, food and beverage and support staff.

**Responsibilities**

* Knowledge gathering of functional requirements
* Test Scenarios and Test Case Identification
* System and Regression Testing
* Test Execution
* Reporting and Logging of the Defects
* Running the Regression Suit created using QTP.
* Occasionally developing the QTP script for Regression testing.
* Coordination with Business Analyst and also the team members for any concerns and issues.

Project : ICICI Prudential Insurance

Employer : SPANCO - India

Role : Test Engineer

Skills : Testing methodologies

Environment : Quality Center

Duration : Nov 2005 – March 2007

Highlights : ICICI is a leading Banking firm all over the Globe. Finance, Banking and Insurance are the major functions of ICICI.

**Responsibilities**

* Understanding of the Business Application and functionality
* Creation of Test Cases
* Execution of Test Cases
* Review of Test Cases
* Reporting and Logging of the Defect

Education

Bachelor of Science - Mumbai University 2005

Technology Competencies

Software Engineering Methodologies/Tools/Techniques : Manual Testing, Test Automation, Performance Testing, Agile testing.

Network/Telecom/Systems Software : Web Testing, Mobile

Domains : Banking, Finance, Health Care, Transportation and Insurance.

Databases : Oracle 9i, 10g

Development/Productivity Tools : HP ALM Quality Center, QTP, VB Scripts, LoadRunner, SOAP UI, SBM.

Methodology : Waterfall and Agile.

Operating System : Windows, Mac OS.

Other Tools : MS Office, Visio, Power Point, Outlook.

Programming Language : VB, XML and SQL.

Awards/Recognition

2009 Excellent Performance Award

2014 EHR Quarterly Performance Award

References

Available on request.