**RAJESH KUMAR RAY**

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**PROFESSIONAL SUMMARY**

* Around **5+ years** of diversified experience in both Manual and Automation Testing of **Web based Client Server Applications, GUI and ETL Applications.**
* **Expertise** in designing and developing **Test plan, Test cases and Generating Test Scripts**
* Involved in **Integration** testing, **Unit** testing, **GUI** testing, **Regression** testing, **Stress** testing, **Load**, **Performance**, **Volume**, **Functional**, **System** testing.
* Excellent knowledge and working experience in **Test strategy, Test Director, Test plan, Test case creation, Test execution, Test result analysis, Test reviews, Defect Management (Quality Center), Team Foundation Server** and **Test summary Report.**
* Good Exposure in Automation tools like **QTP**, **Win Runner**, and **Load runner**.
* Developed excellent professional and inter personal skills by working independently and also as a team member to analyze the Functional/ Business requirements and to prepare Test plans, Test scripts, Test matrix and Test Cases from requirements and Use Cases.
* **SOX compliance** execution, including continuous improvement of the processes, and procedures to ensure ongoing compliance; executing SOX strategy decisions, scoping and planning
* Extensive experience working with **QC in automation and manual testing**
* Used QC for storing automation testing.
* Testing experience includes **Black box** and **White box** testing, **System** Testing, **End-to-End** Testing, **Functional** testing, **Regression** Testing, **Integration** Testing and **Database** Testing.
* Extensive experience in all phases of the Software Development Life Cycle.
* Extensive knowledge of QA process.
* **Expertise** in **UAT** Testing
* Experience as Analyst in System Analysis, Design, Development, Implementation and Documentation.
* Experience in testing of GUI by inserting checkpoints in Quick Test Pro scripts for single or multiple objects and text.
* Good experience with **SAP SuccessFactors tool (Cloud only software).**
* Experience on testing reports comparing with Report specifications and by comparing the data queried from the database
* Strong skills in backend testing using **SQL** **queries on Oracle RDBMS (Toad)**.
* **Experienced** in **backend testing** process involving various **data retrieving queries**, **views**, and **PL/SQL** **stored procedures** for systems using Oracle database.
* Possesses good Communication Skills both written and verbal and ability to work on own as well as a part of a Team.
* Extensive experience in MS office tools (Ms-Word, PowerPoint, Excel, and Access).
* Hardware and Software Installations, Configurations, up gradation and applying recommended patches in Enterprise Environments.
* Solid ability to **create "ad-hoc"** tests to exploit areas of suspect performance
* Excellent ability to work alongside developers/admin/architects to collaboratively tune systems.
* Leadership skills to motivate others and drive the team towards a common goal and thus achieve the overall organizational goals and objectives.
* Excellent **Inter-personal Communication**, **problem solving skills**.
* Experience in Business Requirements Analysis and Documentation.

**SKILL SET:**

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| **Test Management Tools** | Test Director 8.0, Team Foundation Server, JIRA, Quality Center 8.2,9.0,9.2,9.5,10.0, SOAP UI and Requisite Pro |
| **Scripting Language** | Mercury Interactive TSL, JavaScript, VBScript |
| **Operating Systems** | MS-DOS, Windows95/98/NT/XP, Linux |
| **Programming Languages** | SQL, PL/SQL, HTML, DHTML, VB 6.0, Java |
| **Databases** | Oracle9i/8x/7.x,Toad, SQL server, MS Access, My SQL, DB2 and Teradata |
| **Application/ Web Server** | Apache Tomcat 4.0, BEA Web Logic |
| **Browsers** | Netscape Navigator, Internet Explorer, Mozilla Fire Fox |
| **Other Tools** | MS-Word, MS-Excel, MS-PowerPoint, MS Project, Rational Rose, MS Visual Studio 2008/2005 |

**WORK EXPERIENCE:**

**Delta Air Lines, Atlanta GA Jan 2016 to Present   
 QA Analyst/Tester**

The project in Delta Air Lines involved testing a web-based application for both performance and functionality. It also involved conducting benchmark testing on the application before deployment to validate the performance test environment against the data obtained from production logs. The project involved working in a very fast-paced environment, highly communication-oriented Agile Environment.

**Responsibilities**

* Worked closely with Business Analysts and Developers to gather Application Requirements and Business Processes in order to formulate the test plan.
* Created Test Plan based on the scope and schedule of the project.
* Used **SAP's SuccessFactors HCM suite** which includes core HR modules, talent management modules and employee engagement tools.
* Developed and executed test cases based on required documents and managed it using Quality Centre.
* Performed validation of the values that are entered on the front side is passing to the back end.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process
* Implemented/Tested HR module using **SuccessFactors HCM suite a cloud-only software** as a service (SaaS).
* Developed Base-line scripts for performing Regression Testing on future releases of the application.
* Developed test scripts for Data Driven tests. Executed the test scripts and analyzed the results.
* Worked in tandem with developers in creating automated test cases using APIs to minimize execution time for the test suite.
* Created Performance scripts for the second phase using Load Runner’s VuGen
* Involved in Functional, Black Box, Usability and Regression Testing for UAT (User Acceptance Testing) using QTP.
* Performed checkpoints, parameterization in QTP scripts to check the validity of the data.
* Maintained the Requirements Traceability Matrix (RTM) to ensure that the test cases written covered the requirements.
* Created and Maintained Test Matrix for overview of testing effort.
* Performed Manual Back End Testing using SQL commands to verify the database integrity.
* Conducted Security and Regression testing during various phases of the project.
* Reported bugs using Quality Center.
* Actively participated in Enhancement meetings.

**Environment:** QTP, Quality Center, Oracle/UNIX, SQL, Agile, MS Word, SAP SuccessFactors **,** MS Excel, Load Runner, Java, Apache.

**JetBlue Airways Corporation, Long Island City, NY Feb 2014 – Nov 2015**

**QA Analyst**

JetBlue is an American low-cost airline. JetBlue offers a way for family members to earn True Blue points for their flights and share those points with each other at no cost. Worked on loyalty releases, web based project, interact releases, mobile based and diversions.

**Responsibilities:**

* Involved in Requirement analysis and Design Reviews to make sure the requirements and design specs are testable
* Wrote Test plans by going through design and functional specifications.
* Wrote Test Conditions and Test Scenarios making sure that they cover requirements and design specifications
* Managed the entire HR process and provide needed services to stakeholders by using SuccessFactors.
* Tested true blue module that includes customer profile and activities.
* Worked on different versions of interact releases
* Tested flight status notification via email, voice, sms and push on iPhone.
* Worked on several Jetblue.com maintenance releases.
* Tested booker module and created PNR’s from booker module.
* Performed cross browsing testing of true blue module on various browsers like IE7, IE8, IE9, IE10, Firefox, Chrome, Safari and ipad.
* Successfully tested web services using SOAP UI Tool.
* Performed manual testing and automated testing using Quick Test Pro (QTP).
* Developed test scripts for Acceptance test, Maintenance test and Regression tests and executed them.
* Participated in defect review meetings with the team members. Used MS-Word for documentation
* Involved in other test planning meetings and submitted test metrics daily to the management
* Managed Test documentation in Quality Center

**Environments:** Flight Track Plot, Office 2007, SQL Server 2005, SAP SuccessFactors **,**Quality Center 9.0, QTP 9.0, SOAP UI 4.5 Pro, IPhone 3GS, 4, Ipad 1, 2, Android Devices

**Amway, Ada, MI Jan 2013 – Jan 2014**

**QA Software Tester**

Amway (short for American Way) is an American company using multi-level marketing techniques that sells a variety of products, primarily in the health, beauty, and home care markets.

**Responsibilities:**

* Created Test Plans and Test Scripts by analyzing the Business requirements and system Requirements of the Application.
* Worked closely with Application Architects, Business Analysts and Project Managers to create used cases.
* Developed detailed Testing Strategy for the entire application and developed various test cases, involved in development of new Test Scripts.
* Functional testing the new developments/enhancements.
* Created Automation test scripts with Keyword Driven approach
* Developed Automated scripts for testing the web version of the application deployed on Web sphere using Quick Test Pro8.2/Quality Center.
* Tested the different application portals that have been developed for different groups of users.
* Volume and Stress Testing is performed using Load Runner 7.6/7.8.
* Developed test scripts for Acceptance test, Maintenance test and Regression tests and executed them.
* Created performance Test Plan for performance testing of application.
* Regular interaction with developers to report various problems and issues.
* Involved in performance testing and production support.
* Participated in designs Sessions and Application Walk Through.
* Expertise in performance, Stress and Load Testing using Load Runner.

**Environment:** Quick Test Professional 10.0, Quality Center 12.20, Oracle (TOAD), Load Runner 8.0/8.1, Team Foundation Server, Test Director 8.0, JIRA

**Blue Cross Blue Shield, St. Paul, MN Jul 2011 – Dec 2012 QA Analyst**

The application allows the user to access their information online and every member has an ID number that is accepted by all the doctors across the states. The members can select their plan, physicians and other services. This allowed their members to have access to updated status and accounts. The purpose of the Health Program project was to create new Patient Management Event number to populate. Was also involved in their claims processing system’s performance improvement project

**Responsibilities:** 

* Worked in Agile Environment, attended Daily Scrum Ups meetings every day.
* Created test cases based on the requirements provided by Business Analysts.
* Created Test Scripts and Test plans based on the Data Specifications provided by Data Integration Analysts.
* Delivered Extracts using Secure File Transfer to the end client (UNC Model Office).
* Extensively worked on UNIX Platform in order to check Log/Error files.
* Responsible in testing the all the transformations used in abintio code.
* Responsible in creating the Negative Test cases in order to check whether the code handles it correctly.
* Performed Regression testing by creating new Views/Tables on source data.
* Responsible in checking the data after Code has been deployed to production.
* Created the Traceability Matrix where test cases have been matched with the requirements.
* Executed test cases by writing SQL queries using complex joins such as inner joins, left outerjoin and analytical functions.
* Extensively worked on medical, pharmacy and carve out claims in order to deliver them to the vendor.
* Ensured weekly deliverables in the weekly status meetings and also participated in daily status meeting and met the weekly deliverables.
* Performed Unit testing, System testing, and Integration testing to confirm ETL code integrity.
* Clearly communicated and documented test results and defect resolutions during all phases of testing.
* Have very good business knowledge on Groups, Membership, Claims and Provider data flowing into EDW.
* Worked on few data specification mappings for vendors getting terminated.
* Created data specification documents for source tables from the requirements.
* Worked as Data Integration Analyst in writing the specifications where I have analyzed multi-tables to pull out information of New Vendor Alere coming to EDW.
* Worked on sending claims (Medical, Pharmacy and RX carve outs) required for the vendor.
* Have executed many test cases, validated all the scenarios and also performed regression testing whenever change occurred in the existing code.
* Also worked on UAT/production validations, performed production validations.

**Environment:** Ab Initio Co> OS 2.1X, GDE 1.1x, EME, SQL, PL/SQL, Teradata 12.0, DB2, Oracle 10g, Teradata SQL Assistant, Spy 2008, HP Quality Center 10.0, Trillium, Axis Tool, Control-M, PowerMHS Application, BI Reports, MS Access, MS Excel, MS PowerPoint, Microsoft Share Point, UNIX Shell Scripting, Windows NT/XP/2003.