**Rajmohan Singh**

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**Sr. Quality Analyst**

*Seeking a challenging & rewarding opportunity in the IT industry*



**Professional Synopsis**

* **8 year of experience** in the areas of Software Testing and Quality Assurance. Strong abilities in Software Testing involving Manual and Automation testing skills. Domain Expertise: Telecom, **Localization and Globalization**, Automobile, Retail and billing applications.
* **Currently Working with Pitney Bowes India Pvt Ltd | Pacific Consultancy as Sr. Quality Analyst (Aug 2014 – Till Date).**
* **Worked with Artevea Digital Ltd. Noida as Sr. Quality Analyst (Dec 2011 – June 2014).**
* **Worked experience with Blue Thread India Pvt. Ltd. Noida as Sr. Quality Analyst (July2011 – Dec 2011).**
* **Worked Experience with Braahmam Net Solutions Pvt. Ltd Noida as Test Engineer (Aug2009 – July2011).**
* **Worked Experience with IIPL Noida as Test Engineer (Feb 2008 – Aug2009).**
* **Worked Experience with HCL Infosystems Ltd. Noida as Software Consultant (Dec 2005 – Feb 2008).**
* Good communication, inter personal, team building and relationship management skills.



**Software Testing Skills**

***Manual Testing***

* Expertise in understanding of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Defect Life Cycle.
* Setting up of test environment, performance, functional & integration tests and tracking of defects.
* Excellent knowledge and working experience in with **Test** Strategy, **Test** Planning, Effort estimation, **Test** Execution and **Test** result analyses.
* Responsible for Project Planning, Scheduling and Tracking of all testing activities in the projects and Project Delivery.
* Responsible for the Deliverables bound to the time lines & Knowledge Transition for new resources.
* Reviewing **Test** Cases, **Test** Data Requirements, defect Reporting and Traceability matrix
* Ability to manage, co-ordinate, cooperate and adapt in any team as an efficient team player
* Have a good testing experience on SQL 2005/2008, Windows and Web applications, **AGILE like SCRUM methodologies and Build Release.**
* **Expertise in**, Functional Testing, Inter-Operability, Load Testing.

***Automation Testing***

* Worked on different versions of QTP(9.2,9.5,10)
* Well versed in using checkpoints/user defined checkpoints
* Functional decomposition was achieved using Actions and Function library
* created scripts which involves Parameterization, Descriptive programming, Handling dynamic objects, import and export script
* Error handling in QTP using Recovery Scenario
* Have knowledge in creating Hybrid framework, FSO
* Use Localization tools like Trados, xlz, LionBridge, LocStudio etc for Localization projects



**Technical Skills**

Operating System Windows 2000/NT/Windows7/Window8

Testing Methods Manual, Automation

Automation Testing Tool QTP (9.2, 10.0), VSTS 2010/12, Selenium, Coded UI.

**RDBMS SQL Server 2000 / 2005 / 2008**

Test Management Tool TD, TestLink, Bugzilla, JIRA

**Languages Known** **C#, VB script, Java script**

**Current Projects**



1. **Title: MAPINFO PROFESSIONAL Version 12.5**

### Description: Discover new opportunities with MapInfo Pro, a powerful mapping and geographic analysis application designed to show the relationship between data and geography in a more visual way. See patterns and trends more easily with detailed maps and graphics, enabling you to make more informed decisions and capitalize on untapped business opportunities.

**Responsibilities:**

* Perform Localization testing on the basis of written Test cases | Test Scenarios.
* **Use test Automation Framework in Coded UI using VSTS 2012.**
* Functional and Regression testing in 18 Languages.
* Use Virtual Machines of different installed Languages to analysis with respect to Source language in Manual verification.
* Prepare an observation report to improve and enhance the product.

**Telecom Projects**



1. **Title: Recording Solution (TETRA Voice recording and playback tool)**

**Description**: Tetra recording and playback tool records three types of radio calls into their system; these are brought through the Gateway as Group Call, Half Duplex and Full Duplex calls. The Gateway sends the SIP Invite and the system then simulates one side of the call coming direct from the Gateway and the other side being bounced of the Reply Client installed on the recorder.

**Responsibilities:**

* Assisted with user-acceptance testing and defect tracking.
* **Maintain recorded files into the Linux based web server.**
* Designed test cases and its execution.
* Bug Reporting.
* Prepare an observation report to improve and enhance the product.

1. **Title**: **Network Management Solution (NMS)**

**Description**: The T-MATRIX™ Network Management Solution (NMS) is the comprehensive answer to the management, administration and monitoring of the T-MATRIX™ network. The T-MATRIX NMS provides element configuration, report generation, data processing, configuration validation addition and deletion of subscribers and call baring features amongst others. Through T-MATRIX NMS we can control complete Network infrastructure from one place like creation, deletion modification of Multi-Site Environment.

**Responsibilities:**

* Prepare and maintained test Plan and Test Release documents.
* Responsibility for designing test cases and its execution
* Prepare test report for compatibility testing, handover testing, functional testing and regression testing
* Verification and validation of application functionality according to the customers specification and provide suggestions to developers to do changes accordingly
* Transitioned software development efforts to a test-driven development (TDD) process, which
* brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.

1. **Title: ATLS (Automatic Terminal Locator Solution)**

**Description:** The T-MATRIX™ AUTOMATIC TERMINAL LOCATION SOLUTION (ATLS) provides comprehensive location monitoring and tracking of GPS-enabled subscribers within the T-MATRIX™ Network. The TETRA Automatic Terminal Location Solution is used to track vehicles to and from the Africa International Airport.

**Responsibilities:**

* Vehicles can be tracked and controlled using ATLS
* Location of vehicles are recorded and can be retrieved if required
* There are 20 quick access buttons to allow instant viewing or hiding of specific individuals or teams, which can be configured and re-configured by the user. 'Find' button to provide instant highlighting of a specific individual or team and “Snail Trail” to show previous recorded positions of terminals are a few examples.
* Involved in Automation Infrastructure Development in **QuickTest (10.0)**
* Involved in Regression Testing using **QuickTest (10.0)**.
* Preparation of weekly and monthly status reports
* Frequently-used map views can be individually named, stored and re-applied as required. Further, hand drawn mark-up can be made directly on the mad and the quick zoom enables easy navigation.
* Prepare and maintained test Plan.
* Responsibility for designing new test cases and its execution.
* Prepare test report on compatibility testing, functional testing and regression testing, Load Testing



**ERP and Web Site Projects**

5.) Title**:** MostElectric.comClient: Most Electric(U.K.)

Team & Role: 4, Test Engineer Organization: Blue thread

Tools: Manual Testing, Selenium (Selenium IDE, Selenium RC, Test Ng)

**Description**: This project is meant for purchase, sales and services of electricity products in U K Markets. inventory, stock, purchase, sales, advertise etc. modules are maintaining the clients and end users requirements.

**Responsibilities:**

* Analyzed, Run and executed test cases.
* Regression testing using Selenium in different phase during development.
* Involved in Execution of Developed Automation Framework of Selenium.
* Preparation of weekly and monthly status reports
* Tracked defects reported and prepared final report of the project.
* Participated in technical discussions
* Functional Testing and GUI Testing.



**Localization and Internationalization Projects**

6.) Title**: Web sites Localization** Client: Moravia, Lionbridge.

Team & Role: 8, Quality Analyst Organization: Braahmam Net Solutions

Tools: LTB, Trados, XLZ, LocStudio, SDLX

**Description**: Localization and Globalization of series of projects like Google, Microsoft, Sony, Canon etc. These projects are complete language solution which covers the full range of services related to bringing a localized product and content to markets fast, efficiently, cost-effectively and with the required quality. On the basis of Requirements project is shown on the internet browsers.

**Responsibilities:**

* Prepared and setup the Localization testing framework design and planed it for CAT tools.
* Analyze and finalized the function requirement using CAT tools and execute the tool and analyzed defects logs.
* Handling complete test life cycle of the localization project.
* Project case study and reporting defects using Language Quality Services and Terminology Management.
* Participated in technical discussions and client interaction on project basis.
* Functional Testing, GUI Testing, Regression testing performed.

7.) Title**: Multi-Language DTP Localization** Client: EICHER, HP, Canon.

Team & Role: 8, Quality Analyst Organization: Braahmam Net Solutions

Tools: LTB, WordFast

**Description**: E-Learning publications of the DTP services in all major international languages, including languages with complex and bi-directional (BiDi) scripts such as Urdu, Arabic, and Hebrew using popular DTP applications and platforms. User manual, training and handbooks help and customer applications localizations are done under DTP Location projects.

**Responsibilities:**

* Creating and following complete DTP guidelines for multiple DTP applications and platforms.
* Formatting and layout of target language(s) content by following language standards and instructions
* Extracting translatable text from multiple DTP formats and platforms.
* Analyze and finalized the function requirement using CAT tools and execute the tool and analyzed defects logs.
* Handling complete test life cycle of the localization project.
* Project case study and reporting defects using Language Quality Services and Terminology Management.
* Participated in technical discussions and client interaction on project basis.

8.) Title**:** Yorùbá Interactive Client: KSA, CNW.

Team & Role: 8, Quality Analyst Organization: Braahmam Net Solutions

Tools: Bugzilla, Sound forge

**Description**: This is Multimedia project based on African Languages, educations system, entertainment, hospitality and cultural activities are integrated within this project. Audio, videos and contents of projects are translated into African languages.

**Responsibilities:**

* Mapping the audio, videos and contents of the project with US English language.
* Formatting and layout of target language(s) content by following language standards and instructions
* Analyze and finalized the function requirement using CAT tools and execute the tool and analyzed defects logs.
* Handling complete test life cycle of the localization project.
* Project case study and reporting defects using Language Quality Services and Terminology Management.
* Participated in technical discussions and client interaction on project basis.

9.) Title**: EMC Publication** Client: USA

Team & Role: 8, Test Engineer Organization: Braahmam Net Solutions

Tools: XML, Manual Testing, PDF Exchange viewer.

**Description**: EMC Publishing, headquartered in USA is one of the premier publishing houses, offering quality educational books and multimedia educational courses to learners and educators. The course-wares include world languages, English or language arts, Business Education & Computer Skills, Finance, Social Studies, Applied Science, and Career and Life Skills. The innovative content by EMCP makes it the favourite choice of educators in both paper based as well as web based courses.

**Responsibilities:**

* + Analyzed, prepared and executed test cases
  + Tracked defects, reported and prepared technical reviews with developers
  + Participated in technical discussions
  + Integration and Functional Testing.



**IDMS Projects**

10.) Title**: Autoserve WiDMS** Client: GENRAL MOTORS.

Team & Role: 5, Test Engineer Organization: IIPL

Tools: ASP.Net, SQL Server2005, QTP 9.0, manual testing

**Description**:Autoserve WiDMS is for Genral Motors dealerships in India. This is web based System for GM SALE, SERVICE, PARTS, SALE AFTER SERVICE, and SUPPORTS & MAINTANANCE. GM Dealers go through day to day activities and maintains the dealership and GMI operations.

**Responsibilities:**

* Requirement Mapping and finalizing project functionalities.
* Performed **Ad-hoc** testing for the entire application to understand functionality of the application much better.
* **Regression**, **Functional** and **GUI** testing.
* Coordination with development team for each conflict.
* Comparison of actual and expected results; reporting the bugs and its status for the test runs.

11.) Title**: GWM** Client: GENRAL MOTORS.

Team Size: Organization: IIPL

Tools: VB, SQL Server, QTP 9.0, manual testing.

**Description**:The Project is totally related to the Automobile field. Global warranty management is for GM –Vehicles warranty claim globally. In this system Dealers send warranty claim to the GM Office for vehicles claim through the application. GM will respond the status of concerned warranty claim to the GM dealers. This system is totally global; every dealers of GM will collect the total information of GM activities through this application and followed the operations of the GM SALE, SERVICE, PARTS, SALE AFTER SERVICE, and SUPPORTS & MAINTANANCE etc.

**Responsibilities:**

* Requirement Mapping and finalizing project functionalities.
* Regression, Functional and GUI testing.
* Comparison of actual and expected results; reporting the bugs and its status for the test runs.



**Embedded and Other Projects**

12.) Title**: BSNL Cheque Depository KIOSK** Client: BSNL Meerut.

Team Size: 5 Organization: HCL

Tools: VB, SQL Server, manual testing

**Description**:The Complete information about customer telephone billing. KIOSK is directly connected to the BSNL server and update the server. Provide bill payment through Cheque. Automated connection establishment facility. Automatic server updating when it gets the connection.

**Responsibilities:**

* Requirement Mapping and finalizing project functionalities.
* Regression, Functional and GUI testing.
* Comparison of actual and expected results; reporting the bugs and its status for the test runs.

13.) Title**: AMCU** Client: Parag Dairy, Ammul Dairy.

Team Size: 5 Organization: HCL

Tools: VB.NET, SQL Server, Manual testing.

**Description**:The Retail project involved the design, development; testing and implementation of Milk societies of Utter Pradesh Dairy foundation, Parag Dairy and Ammul Dairies solution with modules like maintain Dairies Info., Inventory, Day to day Transactions of Societies and Associated Dairy, Stock Maintain, functions related to milk Societies and Dairy and Reporting. These modules maintain the records of Total Stock and dairy-society relationship.

**Responsibilities:**

* Participated in technical discussions
* Requirement Mapping and finalizing project functionalities.
* Regression, Integration and GUI testing.
* Comparison of actual and expected results; reporting the bugs and its status for the test runs.



**Educational Credentials**

* **Done BCA from Chaudhary Charan Singh University Meerut.**
* **Pursuing MCA from Indira Ghandhi National University Delhi**



**Personal & Professional Details**

Address (Mailing) H No. 46 type-III, Jal Vihar Lajpat Nagar New Delhi

Passport No. G2475317

Designation Sr. Test Engineer

Expected CTC as per Company Standard

Current Location Noida

Preferred Location Delhi, Noida, Gurgaon