**PROFESSIONAL SUMMARY**

* 5 years of experience as a Quality Assurance Analyst with extensive knowledge in Manual Testing, Experience in testing Web-based and Client-server applications on different environments.
* Strong knowledge in Software Development Life Cycle (SDLC). Experienced in full life cycle of system development.
* Extensive experience in following QA Methodologies, preparing Test Plans, Environment Configuration, Resource Planning, oversee Test Case Preparation and their Execution, review Defect Reporting throughout the entire defect life cycle.
* Very good experience in Back-End Testing using SQL to validate the consistency of data
* Extensive experience in leading Black box testing, functionality testing, system testing, compatibility testing, Backend testing and Regression testing on Windows and UNIX platforms.
* Created use-case diagram to help development teams visualize the functional requirements.
* Facilitated various JAD sessions with development architects and business leads to develop both high-level and detailed application architecture to meet business needs.
* Implementation of parallel execution in the automation framework to do browser compatibility testing, using IE, Chrome and Mozilla.
* Expertise in analyzing system and functional specifications used cases, Business Requirements and business rules to prepare Test Plans and design Test Cases.
* Extensive knowledge of different kinds of testing by automation tools like Selenium to perform Back-End Testing, Positive/Negative Testing, Black box Testing, Configuration Testing, Data Driven Testing, User Acceptance Testing(UAT), Unit Testing, Integration Testing, System Testing and Regression Testing.

**TECHNICAL SKILLS**

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| **Project Methodologies** | SDLC, Agile, Rational Unified Process (RUP), UML |
| **Test Reporting Tools** | Selenium Web Driver, QTP, Quality Center, JIRA, |
| **Operating Systems** | Windows 98/2000/XP/NT/7/10, UNIX, LINUX |
| **Databases** | MS SQL Server, MS Access |
| **Web Technologies** | HTML, XML, ASP, JSP, SOAPUI |
| **Programming Languages** | SQL, Visual Basic, JAVA/J2EE |
| **Mobile Applications** | IOS, Android, Blackberry, Symbian and Windows |

**WORK EXPERIENCE**

**Client: Ross Stores Inc., Dublin, CA Jan 2015 – Aug 2016**

Quality Assurance Analyst

**Project Descprtion:**

Project scope was to test functionality of Ross.com web site, e-commerce Point of Sale (POS) application of Retailing Business. Once the customer’s account was created/verified (for an existing customer using ID and Password), the customer entered the Credit Card information, which was then processed securely, followed by confirmation of the placed order. The application facilitated the users to browse for different categories of Goods like Color, deign Selection and many more.I was responsible to test the functionality of customer registration module.

**Responsibilities**

* Coordinated User Acceptance Testing with the UAT group to ensure the correct business logic.
* Use Testing Framework to visualize each step for the test scenarios, view and edit test cases intuitively, shorten the learning curve for testers and help QA teams meet timeline, reduce redundancy of code, and re-usability for the existing program.
* Created and maintained SQL Scripts to perform back-end testing on the SQL Databases.
* Wrote complex SQL queries to perform the backend testing SQL database.
* Worked on a UNIX platform and experience in backend testing by executing SQL queries
* Use TestNG to wiring flexible and powerful tests on annotation, grouping and prioritize test cases, produce HTML Reports of execution, Parallel Testing and Data Paramerization.
* Use Log4j for multiple options to generate log file for the purpose of debug, info, warn, and error.
* Used Maven to simplify the build process, provide a uniform build system, generate quality project information, deliver guidelines for best practices development, and allow transparent migration to new features.
* Reviewed test plan and test results and walkthrough test results with the Business Analysts and Client.
* Assured entry/exit criteria are met for the different phases of testing (e.g., Unit testing defects closed before hand off to System/Integration testing, high severity S/I anomalies are closed before start of UAT, successful UAT prior to production deployment).
* Used quality Center for Requirement Traceability.
* Managed test plans and suites while managing test configurations and environments in the testing phases on Team Foundation Server resources

**Client: TOYS R US, Wayne, NJ Feb 2012 – Dec 2014**

Quality Assurance Analyst/ Test Manager

**Project Description:**

Project Involves of Testing both newly developed Ecommerce web application and NCA POS (A Multi-Store System) windows application. The module can also assist you in keeping track of a customer’s Purchase for marketing purposes through establishment of properties and classification. Responsibilities also included to lead a team of testers to perform and achieve the desired results in the testing environment.

**Responsibilities:**

* Gathered, Developed and Documented Test scenarios and Test Plan, Test cases in accordance with the Business Requirements Documents, Functional Requirements Specification documents and use case documents.
* Participated in the Agile development methodology, iteration and agile release process.
* Worked closely with the developer to create, design and develop the web page using web method.
* Used web method for web operation to determine the value of the soup action.
* Used Maven to simplify the build process, provide a uniform build system, generate quality project information, deliver guidelines for best practices development, and allow transparent migration to new features.
* Use Jenkins as a CI tool for the in-depth continuous integration for running test and shell scripts daily basis automatically.
* Use Selenium Grid for the Hub-Node concepts where running nodes in parallel test throughout different browser and OS.
* Functional, cross-browser, cross-platform, integration, system, acceptance, regression, GUI, navigation, usability testing
* Performed Web Services testing and Validated XML request/response data using SOAPUI.
* Performed Functional and Data Driven Testing on the Web Services.
* Performed test on the application in different scenarios after release of each sprint.
* Involved in End to End test of whole application
* Involved in the User Acceptance testing (UAT) to check the reliability for end user.

**Client: Pridgeon and Clay, Grand Rapids, MI Feb 2012 – Oct 2012**Role: Quality Assurance Engineer

As a Business Process Engineer I managed multiple projects of various sizes and scope by applying effective management methodologies to drive business improvements and maximize efficiency of the process. My scope was to continuously improve products and services through substantiated decreases in wastes, faults and systematic errors.

**Responsibilities**:

* Assessed relevance of every process and arranged engineering equipment accordingly - Reviewed existing data to ensure sufficient information for process to be executed.
* Defined project goals, objectives, constrains, assumptions, risks and facilitated processes by working with the project teams, sponsor, and stakeholders to baseline the scope of the work and enable development of the plan.
* Enhanced business operations, decreased turnaround times and streamlined work processes by identifying, researching and investigating business processes and use case scenarios.
* Facilitated SIPOC, FMEA brainstorming sessions to identify process risks and implement mitigation plans.
* Utilized Six Sigma and LEAN methodology to identify opportunities to improve quality, reduce cycle time.
* Developed process methodology utilizing Six Sigma and LEAN methodologies.
* Designed key process improvement and VISIO mapping for major marketing product redesign.

**Client: NBTY, Bohemia, NY July 2011 – Jan 2012**

Role: Quality Assurance Improvement

The Lean/Six Sigma Process Owner is responsible to establish and implement a common NBTY approach for KPI's, Lean/Six Sigma.

**Responsibilities**

* Responsible to support and implement Lean Manufacturing processes in the facility by supporting activities to eliminate losses within the manufacturing process.
* Lean/Six Sigma Subject Matter Expert.
* Support training and educate plant personnel during the process and lead them through change.
* Influence and obtain commitment from all levels of the plant for the Lean Manufacturing program implementation.
* Assist with the creation of a Lean roadmap and help deploy it in the plant.
* Coach department managers and supervisors on integration of Six Sigma / Lean tools.
* Find and correct underlying issues during Root Cause Analysis and Breakdown Elimination efforts.
* Manage projects that will deliver strong results aimed at improving   
  machine and plant efficiencies.
* Possess strong analytical skills to interpret information and make Data Driven Decisions.
* Identify and pursue continuous improvement opportunities to reduce manufacturing costs in the production area.

**EDUCATION**

Bachelor’s Degree– Management Information System