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| **SUMMARY**  |

Computer Science Graduate with over 8 years of experience in **Software Quality Assurance** and **Testing** in different industries like IT, Health, Mobile industry. Well versed and immensely experienced in **Manual** and **Automated Testing**. Hands on experience on **Functional, Regression**, **Performance** and **Black Box Testing** of both **Web-Based** and **Client/Server Applications** on various testing platforms and using various testing tools. Extensive working knowledge on various tools like Mercury **Quality Center**, **QTP**, **Load Runner** and Test Director. knowledge of **AGILE methodology**, **SDLC**, **System Development, Testing Methodology**, design, development, implementation of QA processes and procedures, analyzing the business requirements, defining test plans, test cases, test result analysis, verification, validation and reporting. Possess a very good ability to grasp the applications’ underlying business processes. Possess excellent communication skills and an ability to work independently as well as in a team environment.

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| **SPECIFIC EXPERTISE**  |

* Extensive knowledge of project management methodologies, including software development methodologies, testing methodologies, **QA strategy, process and tools.** In-Depth knowledge of **SDLC**, have scrupulous understanding of all phases.
* Worked in **AGILE Software development** environment that promotes development iterations throughout the life cycle of the project
* Expertise in preparing **Test Strategy, Test Plan, Test Summary Reports**, Test Cases and Test Scripts for Automated and Manual testing based on the User Requirement Document and System Requirement documents for the **Functional, System, Performance, Integration, Regression, GUI, Load, Backend and Database** testing.
* Created Manual test cases in **Mercury Quality Center**, and worked on **automated test cases** in **Quick Test Professional** and viewing and analyzing the test results in the Mercury Quality Center.
* Experience in regression testing using HP Quick test Professional
* Profound knowledge of **web services** testing using **Service Oriented Architecture** tools **SOAP UI**.
* **Experience using Load Runner** for Load, Performance and Stress testing on **web and client server applications.**
* Developing QA project schedules, resource allocations, tracking progress towards milestones, and contingency planning for project risks and deviations.
* Extensive experience in **Database backend testing** by writing **SQL Queries, inner and outer joins**.
* Analysis and documentation of test results and excellent skills in **reporting** and suggesting changes in testing environment.
* Excellent **judgment skills** to identify areas of high-risk, critical business areas, early in an application and prioritize my tasks to focus my testing effort when time is limited

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| **TECHNICAL SKILLS**  |

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| TECHNICAL SKILLS Packages | MS Office products, MS Project |
| Testing Tools | **Win Runner, Load Runner, Rational Robot, QTP** |
| Defect Tracking Tools | **Mercury Quality Center, Clear Quest** |
| Languages | C, C++,Java,**TSL, VBScript** |
| Web Technologies | HTML, JSP, JavaScript |
| Databases | **MS Access, MS SQL, Oracle** |
| Operating Systems | Windows NT/9x/XP, Unix, Linux |
| Version Control Tools | **Rational Clear case**, **Perforce Visual Client** |

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| **PROFESSIONAL EXPERIENCE**  |

**Luth Research, Sandiego, CA**

**SQA Engineer Aug 2011-Till Date**

SurveySavvy™, is a online community, based on a patented referral system to recruit and compensate members. This unique system has fostered a highly involved and responsive online community exclusively for the purpose of market research.

**Responsibilities:-**

* Created **Test Plan, Test Cases** by analyzing Business Requirement Document.
* Analyzed Software and Business Requirements documents to get a better understanding of the system from both technical and business perspectives
* Responsible for building test scenarios for the **web services** project
* Performed manual test procedures for functional testing of Web services using **SoapUI 4.0.1**
* Involved in manual testing of the testing the functionality of the web services.
* Used **pgAdmin3** for writing **SQL** queries, used many types of complex queries for validating, retrieving and comparing the data.
* Manually tested the application functionality and prepare **Test Cases**.
* Attended daily **scrum meeting** to discuss the status and
* Used **Rally** for repository, reporting and tracking bugs, and providing updates on resolved bugs.
* Developed **Test data** for **Test Scenarios** as per the functionality of the application.
* Coordinating with the development as well as the support group.
* Backlogs identified through the daily meetings are delivered in the Forth coming releases.

**Environment:** SOAP UI 4.0.1, Rally , pg Admin3 , MS-office Excel, Windows XP.

**Bottom line Technologies, Maine**

**QA Engineer Jan 2011-July 2011**

Bottom line Technologies (NASDAQ: EPAY) provides collaborative payment, invoice and document automation solutions to corporations, financial institutions and banks around the world. The company’s solutions are used to streamline, automate and manage processes involving payments, invoicing, global cash management, supply chain finance and transactional documents. Paymode-X, Bottomline’s financial supply chain automation solution, automates corporate payables processes and offers bank clients significant efficiencies and cost savings while providing the bank early visibility into clients’ approved invoices.

**Responsibilities:-**

* Analyzed and reviewed the user/business requirements and functional specification documents.
* Involved in writing **test plans** and **test cases** for functional testing and stored in **Quality Center**.
* Involved in **Unit, Functional, System** and **Integration Testing**.
* Performed Data Driven Tests with **Quick Test Professional** (QTP) to test the application for different sets of data.
* Prepared the Test data (Input files) for interpreting **positive/negative/regression** test results based on the design requirements.
* Involved in Daily **Scrum Meetings** and also in planning at the end of each **Sprint**, to assess the progress of a project and plan its next steps.
* Created the **Regression Test cases** in Quick Test Professional for regression testing and validating against data from various database tables.
* Used **SQL scripts** and verified the Oracle database for the purpose of data verification.
* Involved in **validating** the data, which has been populated into the **database** tables using DB Visualizer Interface.
* Validated the input files from various **Unix** servers and scripted SQL statements to validate the output in the different database tables.
* Involved in project review meetings and discussed issues, status for tracking the progress with project

Teams.

* Used **JIRA 4.4**for defect tracking and reporting.

**Environment:** Quick Test Professional 9.0 (QTP), Quality Center 9.0, JIRA 4.4, Oracle SQL Developer, MS-office Excel, Windows XP, Linux.

**Health Dialog, Bedford, NH**

**SQA Engineer Apr 2010 - Dec 2010**

**HD Alerts**provides members with easy online access to important health information on how to better manage their health. The alerts provide actionable communications to members, helping them to improve the overall quality of care by notifying members in near real time of important health alerts by provider and/or coach with personalized, timely and actionable information on a member’s condition and treatment.

**Responsibilities:-**

* Gathered **user stories (Requirements)** from Product Owners (Business Analyst) for each sprint.
* Reviewing user stories with BA and Architect for each sprint.
* Testing web services as per the **SOA Design.**
* Performed **Web Services Testing** manually using **SOAPUI, BPEL**.
* Performed extensive backend testing using **Oracle PL/SQL Developer and Toad**.
* Writing **high level scenarios**, **test cases and acceptance test cases** for each sprint.
* Reviewing services **acceptance test cases** for each sprint.
* Modified the tests using **groovy scripting**.
* Worked with developers to create test cases for particular functionality using **groovy**.
* Attended daily **SCRUM meeting** and SCRUM of SCRUM meetings for each sprint.
* Escalating **impediments** in **SCRUM** meetings for each sprint.
* Provided **Test results** in each **SPRINT**.
* Performed **Load Testing using Load UI**.
* Performed **SAS publishing data in QA, OPS Environments using LINUX**.

**Environment:** Soap UI 5.3, Load UI 1.0, Compuware Quality Manager,J2EE, SOA, Oracle Developer, Agile Development, LDAP, Oracle BPEL Process Manager, OSB, XML,LINUX, Vault, Windows XP, MS Excel, MS Word, MS Power point, MS Outlook, MS Paint, Visio, Selenium, Notepad.

**CalPERS- Sacramento, CA Jul 2009 – Mar 2010**

**QA Tester**

It is a State Government Project which provides retirement and health benefits to more than

1.6 million public employees, retirees, and their families. It involves enhancing the existing

system with more functionality, features, options etc which will fulfill this mission by creating and maintaining an environment that produces responsiveness to all types of users.

**Responsibilities:-**

* Analysis of **Business** and **Requirement Specifications**. Designing and formulation of Test Strategy and **Test Cases** in Mercury Quality Center. Reviewed **Business** and **functional requirement** documentsand **detail design** documents
* Reviewed **Use Case diagrams** for creating the different **test plans** andunder **test cases**
* Extensive work on **UNIX** platform. Performed **UNIX** commands for various operations to start, modify, and stop processes.
* Involved in Designing and formulation of Test Strategy and **Test Cases** in Mercury Quality Center. Reviewed **Business** and **functional requirement** documentsand **detail design** documents.
* Involved in writing **test plans, test cases , test Design Documents** .
* Involved in **Manual Testing** and **Automatedtesting** of the test cases using Quality Centre and QTP.
* Involved in testing the converted data which is on **Mainframe Systems** and also retrieving the legacy data that resides on the system.
* **Utilize Selenium test automation**tool for developing regression test scripts running on Safari, Chrome, and Firefox browsers under Windows XP
* **Install and configure Selenium IDE, Selenium RC, TestNG, IntelliJ IDEA, and Eclipse**
* Involved in **back-end testing** on **Oracle** and **SQL Server** databases by writing **complex SQL queries**
* Used web services and Web methods to interact with the other applications and exposed them using **SOAP** and HTTP.
* **Worked on IBM Tivoli Workload Scheduler** for running the batch jobs in the test environments**.**
* Extensively used **Mercury Quality Center** for **defect tracking** and **prioritizing defects** and **enhancement requests** after base lining the requirements.
* Involved in Load Testing with **Load Runner**.
* Used **TOAD** to check SQL codes for optimal performance and scalability under real-time workloads.
* Collected **test metrics** weekly from the **QC** that reflected the current status of the test execution and the state of the defects.
* Used **Clear Quest** for repository, reporting and tracking bugs, and providing updates on resolved bugs.
* Communicated with **developers** and **management** to ensure delivery of a Quality product on time.

**Environment:** Oracle, SQL, UNIX, TOAD, Mercury Quality Center and HP Quick test professional, Rational Robot, Clear Case, Tivoli, SOAP UI.

##### National City Bank, Minneapolis, MN Apr 2007 – Jun 2008

**QA Tester**

National city bank is one of top US credit card industry which tailors its product to the customer needs through information based strategy. National City bank provides broad range of services including, Auto finance, mortgages, insurance, and medical loans. The project was a web based application helping customers to apply for a credit card, Access their card account, Pay credit card bill, and view and download monthly statements online. The application was developed in C, Java, HTML, XML and JavaScript and the customer data is stored in SQL Server database.

# Responsibilities:

* Analyzed the Functional Specs reviews, detail Design Reviews and System Requirements Verification document to prepare Test Cases for manual testing.
* Reviewed high level and detailed requirements in Quality center.
* Developed Test Cases, mapped them with the requirements and wrote test cases in Quality Center.
* Assisted automation teams in developing QTP test scripts and Identified Test Procedures that need to be automatedduring the regression testing.
* Used Object repository for capturing objects and worked with different verification points like GUI checkpoints, Bitmap checkpoints and Synchronization points using QTP.
* Performed Data-driven testing - Parameterized the fixed values in checkpoint statements, created data tables for the parameters and wrote functions for the parameters to read new data from the table upon each iteration.
* Performed back-end testing on Oracle databases by writing SQL queries and executed the SQL Queries.
* Worked on UNIX operating system and worked on putty which is a command line interface for executing UNIX commands through client’s box.
* Configured Quality Center as Defect Tracking System, which was used by the testing team to report defects and check the status of the defects.
* Worked with the development team in investigating and correcting software bugs and deficiencies based on testing results.

**Environment:** Windows XP, HP Quality center, HP Quick Test Professional, Load Runner 9.0/8.1,UNIX, SQL, Oracle.

##### Skylink Design, CA                                                                                                    Oct 2006 – Mar 2007

QA Tester

The application was a scalable, secure, and compliant healthcare management system,

Designed for practices, clinics and billing service providers. It allows providers to automate tasks like Patient management, Claims Processing & recalls, Accounts receivable management &collections, Reporting, Document creation & management and also complies with standards.

Responsibilities:

* Actively participated in analyzing test plan as per the business requirements.
* Developed test cases from different  Use cases, flow charts  and executed them
* Organized Test Cases, bugs, tracking of defect in the TD tool, through connectivity of TD.
* Participated in walkthroughs and reviews with developers establishing quality policy conformance
* Defect tracking is done in the Test Director 8.0 to add, review, repair and analyze defects.
* Tested the application to see whether the user is registered for the right product
* Worked closely with development staff to resolve the defects and testability issues throughout Software Test Life Cycle.
* Created numerous custom and data driven LoadRunner scripts.
* Load/Performance testing was done to verify and assess the acceptability of the operational limits of a system under varying workloads.
* Analyzed the Transaction results, Virtual user status results and intimated the same to the Administrator to enhance the system architecture
* Participated in the team meetings to discuss the issues arising out of testing
* Time to Time discussions with business analyst to know more details of the project
* Participated in the team meetings to discuss the issues arising out of testing
* Time to Time discussions with business analyst to know more details of the project

Environment:Windows XP/2003, SQL server 2000, Oracle, HTML, JAVA, Servlets, Web Logic, Test Director 8.0

##### RITS SOFT ,Hyderabad ,India                                                                                        Aug  2005 – Sep 2006

QA Analyst

Electronic sales agent is a web based intranet application. The ESA solution contributes to the quality of Utica Insurance customer service by reducing the time that takes it to get Insurance quote for customers. Insurance agent can get best suitable health plan for customers by walking through easy steps to get a Quote. Registration process involves reasonable information gathering, making the purchase process easier in the future for the user. The system has the ability to produce multiple quotes.

Responsibilities:

* Involved in writing Test cases for functional and integration testing using Test Director.
* Involved in conducting Unit, Functional, Integration Testing and User Acceptance Testing.
* Performed smoke testing, security testing, and GUI testing using Win Runner.
* Parameterized the TSL scripts, created generic functions and Data Driven Test using Win Runner to avoid code redundancy and avoid hard coding of frequently changing values.
* Responsible for entering, Tracking bugs in Test Director to resolve bugs.
* Load/Performance testing was done to verify and assess the acceptability of the operational limits of a system under varying workloads. This was carried out using Load Runner.
* Verified XML data flow exported from POS systems back to the internet site.

Environment: Windows, C, XML, HTML, Visual Basic, Java script, SQL Server, Test Director, Win Runner, Load Runner

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##### Netscape Ltd Apr 2003 – Jun 2005

**QA Tester**

**The application was intended to fulfill the need of managing and monitoring of various engineering projects. The application provides a user-friendly interface to maintain the information of various projects and monitor the complete status of the various engineering activities going on across the projects. The application also generates extensive status reports like cash flow of each project.**

**Responsibilities:**

* Involved in Functional Document Analysis of the project and created Test Plans.
* Designed Test Cases.
* Writing the test cases, test scripts and documented errors and Executing the Test Scripts.
* Performed Functional Testing, Integration Testing, Unit testing, Regression Testing, Performance Testing and System Testing during the various testing phases.
* Performed Black Box Testing.
* Involved in testing the product for various browser compatibilities and certified the product to which browser the user can use.
* Proficiency in Test Director.
* Performed positive and negative testing using data driven tests.
* Tracked and reported the bugs
* Used Oracle as back-end database
* Performed testing after installing the Product/Release into the production environment as part of post-production testing

 **Environment:** Manual Testing, ASP, MS Access and Windows 2000.

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| **EDUCATION**  |

Bachelors in Computer Science , JNTU University, Hyderabad, India