Mihir Mohanty

Experience Summary

* Consultant with **15 yrs.** of experience in Testing of Banking, E-commerce and Insurance industries
* Comprehensive & in-depth knowledge of the **Waterfall, Agile, Extreme Programming** Software Development Life Cycle (SDLC)
* Expertise in **Mercury** &**Rational** defect tracking tools.
* Expert in **Functional / Black Box** Testing
* Expertise in developing **Test Plans** and Execution of **Test Cases** for **Manual & Automated** Testing and Business Process Flows
* Expertise in formulating and evolving **Testing Methodologies** and **Test Strategies**.
* Skilled in translating requirements into **Test Cases.**
* Good at **Integration Testing**, **GUI Testing, Functional Testing, Regression Testing, Adhoc Testing, Load & Performance Testing, Stress Testing, UAT (User Acceptance Testing)**
* Experienced in using **Load Runner** for Load, Stress and Performance Testing and to analyze the results
* Experience in using **QTP/UFT** for functional and regression testing
* Expertise in Problem solving and Bug Tracking Reports using **Test Director** and **ALM**.
* Extensive experience in Positive, Negative testing, **Data Driven Testing** and **GUI Testing**, **System testing**
* Performed queries to the database using **SQL scripts** to validate the data.
* Motivated self-starter with exceptional **Team Building**, **Leadership** and **interpersonal skills**.
* Experienced in creating Business Requirement Document **(BRD), Functional and Non-Functional Requirement Documents**
* Working knowledge with platforms like **UNIX, Solaris and Linux**.
* Good working knowledge of **Clear Case** and **Clear Quest** for Configuration Management

Education

* M. S. Computer Application from University College of Engineering ,Burla, India August 2001
* B. S. Physics from Ispat college, Sambalpur University, India November 1997
* University 3rd Rank holder in B. S. Physics
* Merit Scholarship(From Standard VII to M. S. Degree)

Relevant Experience

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| **Oct 2009 May 2010 – Till Date** | **Client: Census,** Suitland, MD | *QA/Functional Analyst* |

**Responsibilities:**

* Test lead for some of the major testing efforts to enhance Commerce Standard Acquisition and Reporting System (CStars).
* Responsible for ensuring the quality of the software programs deployed into production.
* Assisted Business user and End Users with outstanding production issues.
* Developed and maintained biweekly status reports using Excel Macros and Visual Basic applications (VBA).
* Created and maintained metrics using Microsoft Office Suite that generates biweekly and monthly graphs and reports to report testing progress, issues and risks to the client.
* Involved in quality analysis and testing of feeder applications and other Core Financial System (CFS) applications before migrating to production environment.
* Involved in multiple project implementations listed below:
  + Lead Tester for client/server to web migration testing project for CBS Employee Interface application.
  + Coordinated and tested the CUR application that automates CBS User Re-authorization process that is used to review and re-authorize user's application and database roles according to BOC IT Security Program Policy.
  + Tested new CCR Interface developed by CSC to be interfaced with Core Financial System.
  + Lead tester for new C.Buy 5.9i version that has FPDS-NG 1.4 compatibility upgrades.

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| **Oct 2009 Feb 2010 – April 2010** | **Client: Microsoft Corporation,** Redmond, WA | *Lead QL QA Performance Lead* |

**Responsibilities:**

* Involved in meeting with users and writing the functional and technical requirement documentation.
* Developed the application using the .net framework
* Analyse, Test and find the bottleneck to increase the performance of the application
* Wrote the PL SQL/SQL to update the database based upon the scenario.
* Support the UAT

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| **Oct 2009 Oct 2009 – Jan 2010** | **Client: Alliant Energy,** Cedar Rapids, IA | *Lead QL BA/QA Lead* |

**Responsibilities:**

* Involved in meeting with users and writing the functional and technical requirement documentation.
* Involved in all stages of testing process Development of Test Plan and Test cases based upon requirements and performed Ad hoc Testing, Positive & Negative testing, Functional Testing, Regression Testing, System Testing and support for User Acceptance Testing.
* Creating the test cases for AD status
* Writing the SQL to update the database based upon the scenario
* Using Quality Center for traceability and reporting by linking documents like Business Requirements, wrote test cases in Test Plan, and executed test scripts in Test Lab and locking Defects.
* Creating and Executing the test cases for VOIP telephone device testing
* Used SQL Queries for data validation in ETL process and also in validation of BO Reports

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| **Mar 200 April 2009 – Sept 2009** | **Client: Sallie Mae**, Cedar Rapids, IA | *Test Lea BA/QA Lead* |

**Responsibilities:**

* Involved in meeting with users and BA and examined the business, functional and technical requirement documentation.
* Develop the Test Plan and Test cases based upon requirements
* Performed Ad hoc Testing, Positive & Negative testing, and Functional Testing, Regression Testing, System Testing and support for User Acceptance Testing.
* Involved in testing all phases of Migration from Mainframe ( Class ) to Oracle (Falcon) Databases and ETL processes
* Consult Analytics team to ensure correct understanding of business rules.
* Verify and validate that transformed data reconciles back to the source system.
* Using ALM for traceability and reporting by linking documents like Business Requirements and wrote test cases in Test Plan and executed test scripts in ALM and locking Defects.
* Participating in Daily/weekly meetings for status updates and changes on the project.
* Involved in creating UFT framework and created automation test scripts using UFT.

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| **June 200 June 2008 – Mar 2009** | **Client:** John Hancock, Boston, MA | *QA Test QA Lead* |

**Responsibilities:**

* Involved in meeting with users and BA and examined the business, functional and technical requirement documentation.
* Involved in all stages of testing process Development of Test Plan and Test cases based upon requirements and performed Ad hoc Testing, Positive & Negative testing, Functional Testing, Regression Testing, Integration Testing and support for User Acceptance Testing.
* Preparing the test scenario for testing the rate for care choice and corp choice
* Writing and executing the test case in the test management tool Rally
* Log the Defect using the Rally
* Prepared the automation testing framework for the Test complete
* Prepared the 10,000 scenario for verifying the rate using automation tool QTP.
* Write the VB script to automate the rate calculation to test the care and corp choice rate
* Write the SQl queries to validate the application with the SQL server database.
* Involved in Web service and XML testing
* Each day doing the Build process and make the application available for testing
* Created and executed various Scripts for the Application and identified the response time under the load using Load Runner.

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| **Mar 200 March 2008 – May 2008** | **Client:** DHL, Phoenix, AZ | *QA Test Software Tester (Siebel)* |

**Responsibilities:**

* Preparing test plan document for both Siebel applications (comet and analytics application).
* Preparing the test scenario for both comet and comet analytics.
* Log the Defect using the Quality Center
* Write and Execute the test cases using the Quality Center
* Write the SQL to validate the application data with the Teradata.
* Write the test script using QTP to test the business scenario of the application
* Creating the Performance Test plan.
* Created Virtual Users and Scenarios for monitoring the system Performance using Load Runner.
* Analysed the performance of the Application by generating Transaction response time graphs and Reports**.**

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| **July 200 July 2007 – Feb 2008** | **Client:** Anheuser-Busch, St. Louis, MO  **Company:** Ajilon Consulting | *Senior Q Software Tester (SAP)* |

**Responsibilities:**

* Interact with the client and understanding the client requirement
* Prepared the Project Document.
* Created Purchase Requisition, Request for Quotes(RFQ), Purchase Order, Good Receipt, Service Acceptance
* Created and Executed the Test cases using Quality Center
* Tested of email notification for the client
* Updating the AB mobility application test cases.
* Executing the AB mobility application test cases
* Testing the AB Mobility (handheld) features like loading the items, order the item, creating invoice receipt, payment receipt.
* Compatibility testing between the AB mobility (handheld) software and the RAS (3rd party vendor) software.
* Uploading and downloading of xml file and testing the relation in the xml file.
* Created the performance test plan.
* Created Virtual Users and Scenarios for monitoring the system Performance using Load Runner.
* Analysed the performance of the Application by generating Transaction response time graphs and Reports.
* Suggest how to improve the performance for the application on that particular Environment.

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| **Sept 200 Sept 2005 – Jan 2007** | **Client:** IBM, Redwood shore, CA  **Company:** IBM Global Services(India) | *Senior Q QA Engineer (Siebel)* |

**Responsibilities:**

* To Analyse the functional specifications from the Base line Documentation
* Siebel Configuration
* Workflow Design
* To Prepare test scenario for the work flow of the module test cycle
* To Prepare test conditions and Test Cases for modules assigned
* To monitor Execution of Manual Scripts for my team(CS)
* To Analyse the Test Result and Trouble Shoot Functional Defects
* To Prioritize Bugs according to severity and Defects and Maintain Defect Report
* To conduct Defect tracking according to status and Priority and maintenance of defects
* To monitor eBiz (Siebel Proprietary Defect Logging and tracking tool) entries of my team
* Created and executed various Scripts for the Application and identified the response time under the load using Load Runner.
* Created Virtual Users and Scenarios for monitoring the system Performance using Load Runner
* Analysed the performance of the Application by generating Transaction response time graphs and Reports
* Run the Script on batch mode using Test harness
* Analyse the functional requirements from the base line documentation

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| **Nov 200 Nov 2003 – Aug 2005 C** | **Comp**  **Client: S Client: Summit Information System**, Corvallis, OR  **Compa Company :** Bluestar Infotech(India) | *Senior Senior QA Engineer* |

**Responsibilities:**

* Developed software using Java and J2ee.
* Prepare the unit test scenario.
* Design the Automation framework
* Log the defect using the tool Clear Quest
* Preparation of Daily and Weekly status report as per the client requirement.
* Preparing the Traceability Matrix and Test Report
* Place all the testing related document in the Clearcase
* Create the Vuser script
* Create Test Scenario.
* Incorporate the test scenario with the Vuser script
* Run the Scenario.
* Analyse the Result

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| **Jan 01 – Aug 2001 - Nov 2003** | **Company:** Vouch Technologies, India | *QA AnalQA Engineer* |

**Responsibilities:**

* Involved understanding the Application.
* Design and develop the application with J2ee
* Responsible for Documentation testing & Regression testing after fixing the bugs and verified that the fixes didn’t create problems elsewhere
* Creating the automation script using TSL in Winrunner.
* Created and executed various Scripts for the Application and identified the response time under the load using Load Runner
* Created Virtual Users and Scenarios for monitoring the system Performance using Load Runner
* Analyzed the performance of the Application by generating Transaction response time graphs and Reports

Certifications and Training

* SIEBEL Certification
* SDLC Training
* Quality Assurance Training
* Test Automation Training(Selenium)

Awards, Citations, and Memberships

* Outstanding Performance Award for CStars production support

Security Clearance

* Public Trust Clearance, Census, 2010