# Sonali Panda

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**Senior Quality Assurance Analyst**

### Business Analyst. Quality Assurance Strategies. A Process Advocate. SDLC .On- site Coordinator. Test Scripts. Functional Testing .Mobile Testing. User Documentation.

**Resourceful and Dynamic Technical professional with 7 years Software Quality /Functionality Testing expertise coupled with good business requirement gathering experience ; Skilled team player with decent organization behaviour ; Result Oriented forecast with Software Development Life Cycle with exposure in managing testing lifecycle process ; Recognized as creative thinker by team member ; Willingness to learn new Technologies and Techniques ; Willing to exhaust all avenues to deliver a highly functional product to the client in a timely fashion ; Well versed in the area of Organization, Workflow and Time management.**

**Testing :**  Manual Testing, Functional Testing, Mobile Application Testing, Agile Testing ,Sales force Backend Testing ,CRM tool Testing ,Automation Testing.

**Database Administration :** ORACLE 10g/11i, SQL

**Development Software** : C,C++, Sales Force

**Operating Systems:** Windows NT/ XP/2000/7, iOS

**Web Technologies:** HTML, XML

**CRM Tools:** Sales Force **,** Green Rope

**Version Control Tool :** SVN, CVS, Clear Case

**Tools /IDEs:** Edit plus, Notepad++, Ultra EDIT, MSExcel, MSWord, PeopleSoft HRMS

**Defect Tracking Tools :** HP Quality Center, Visual Source Safe 6.0, JIRA , CASE Management Tool, Clear Quest, Silk Test

**Device Testing :** iPhone, Black Berry, iPAD

**Training Taken** : SharePoint 2010 ,PeopleSoft

**Growth Story**

**Client: Blue Cross Blue Shield of Michigan**

**Project: ETDM - Enterprise Test Data Management**

**Duration: Oct' 2012 to November 2013**

**Location: Detroit, MI**

**Role: Test Data Analyst**

**Project Description:**

ETDM is a test data Preparation team for the entire BCBSM testing. It gets the requirements from the testing teams according to their test scenarios. ETDM uses the entire BCBSM data load process to load the required data to the specific areas. It has the NASCO systems to do the Claims process. It also uses the Metavance Model Office for the Memberships.

**Responsibilities:**

* Understanding Functional Requirement Specifications and System Requirement Specifications.
* Provide review comments on Test Scenarios and Test Cases based on Functional Requirement Specifications.
* Get the requirements from different testing teams.
* Do the Acquire and Renew process to load the data in the database.
* Create the Groups in Blue Connect.
* Assign the Benefits in the Benefit Configurator.
* Run the Mainframe jobs to load the data in to the tables.
* Run the SMART Scripts to load the data.
* Use the Metavance to load the Contracts for the Groups.
* Do the Claims process using NASCO Systems.

**Environment :** SQL, Blue Connect, NASCO Systems, SMART Systems

**Client: Honeywell**

**Duration: Aug 2011 to Sept 2012**

**Location:** **Torrance, CA**

**Environment : Functional Testing, Database Testing, Compatibility testing, Data Privacy Testing, Agile Testing**

**Tools Used:** MS Excel, MS Word, JIRA, QC, CASE management Tool, QTP 11, SQL Tool 1.5, Salesforce.com, Smart Manager, Putty, Version Control tools like SVN, CVS, Hi Software, PeopleSoft

**Internet Data Privacy Testing**

* Scanning various website under ACS TetsCOE scope for the data privacy using Hi Software.
* Doing the FP analysis and sending the daily report.
* Performed Query optimization with Explain Plan utilities.
* Performed Positive and Negative testing for system validations

**GWP**

* Existing QTP script execution, sending the result report and detailed defect report.
* Working with **Business Users** and analyzing the objective of business scenario to understand business rule and application functionality for script development.
* Test case execution in Quality Center.
* Defects logging, retesting and closing in **defect tracking tool**.
* Used testing tools to build and record automated test scenarios, **execute** test scripts, acquire test data and document defects.
* Identify Salesforce.com usage problems and craft technical / communication plans to remedy.

**ECC Global SFDC and Informatica Data Integration Services**

* Designed Test plan, Test Strategy.
* Involved in database testing in SQL tool in order to test Data validity and Data Intigrity.
* Data validation against SalesForce .com.
* Implement new enhancements including creation of custom objects, triggers, and workflows.

**Smart Tags**

**Description : Smart tags** are an early **selection-based search** feature found in later versions of Microsoft Word, and beta versions of the Internet Explorer 6 web browser  by which the application recognizes certain words or types of data and converts it to a hyperlink Selection-based search allows a user to invoke an online service from any other page using only the mouse.

* Complete end to end testing of different smart tags including
* Smart tag usage and standard actions.
* Performance of a standard set of actions after particular smart tag installation.
* Back end testing in SAP for the data validation.
* Compatibility testing with MS Office 2003 & MS Office 2007,MS Outlook, MS Word.

**GSD CI Enhancements**

* Involved in the functionality testing of a SharePoint website.(With Nintex workflow)
* Developed **Test Plans** and **Test Cases** according to the business requirements.
* Attended **JAD Sessions**. Interacted professionally with a diverse group, executives, managers, and SME’s.
* Performed **Functional** and **Regression Testing** manually.
* Testing involved **Backend testing** of the application to whether data was doing to proper database tables.
* Excellent data conversion testing experience.
* Wrote and executed **SQL queries** and **Excel macros.**
* Strong QA testing skills as well as strong analysis skills for acquiring a thorough understanding of the functional and technical design of the application(s) being supported

**TS mobile Apps testing**

**Description** : Honeywell TS businesses want to empower the top management by providing capability wherein they can approve/ reject business requests through mobile devices like blackberry.

**Responsibilities:**

* Testing the login into Alert Notification platform through BB thick client.
* Testing the Login into BB thick client and view basic functionality.
* Request involving multiple approvals.
* Checking whether BB user is able to view the details of any alert/ request using the Menu choice option.
* Testing the information of 10 latest alerts from the BB cache memory space.
* Involved in performance testing for this project too.

**AE Sub sheets online testing**

I was involved in functionality testing in various functional Areas including

* Compensation, Benefits, and Career Development
* Important Information Regarding 2012 Medical Costs
* Tobacco certification
* Complete 2012 Annual Enrollment
* Your 2012 Health Assessment Page
* Employee Not Eligible for CDHP plan
* Employee Eligible for CDHP plan
* Review 2012 Benefit Plan
* Review Health care & Dependent care spending Account
* Review your Health Savings Account, Limited Purpose Health Care Spending Account and Dependent Care Spending Account
* Flexible Spending account
* Verify Comparison Tool
* Reevaluate Insurance & Disability Landing page
* Changes to be verified in the application.
* Email Confirmation Process
* Plan Enrollment
* Compare Employee's Medical Plan with the Health Master.
* Print Confirmation
* Health Risk Assessment Change

**Environment:** Manual Testing, Scrum, Excel Marcos, MS word.

**Client: Universal Electronics**

**Project: SMPS**

**Location: Santa Ana, CA**

**Role: QA Analyst**

**Duration:** **Aug 2009 to Aug 2011**

**Description :** SMPS is a Web based application for developed for online shopping. The Administrator creates the products and the partners for the product and assigns the product a unique activation number. A user must initially make a registration to login. He must enter the unique activation number to be registered. Once registered, user can purchase the available products online. Media provisioning system allows users to register and upgrade the application features based on the user profile retrieved from the server (Media Provision Server). The application contains a set of features which can be enabled / disabled on fly. The user purchases the features using the Feature Purchase web application.

**Responsibilities:**

* Test Planning & Estimations
* Review and Analyze the Business Requirements in a testing process.
* Consult with the project team regarding the testing of complex software applications and modifications.
* Created Test Plan and Test strategy for different releases.
* Designed and executed test Cases in QC for each release.
* Collaborate with Technical Lead for integration testing; review integration test plans/results
* Performed Batch Testing
* Performed web services testing SOAP UI tool.
* Maintained the projects in Quality Center based on release calendar.
* Test case execution in System Test environment and defects logging in defect tracking tool.
* Generate the testing status reports including defects information.
* Reviewed the business scenarios with Business SMEs and project team.
* Conducted GUI, Functionality, Integration, User Acceptance testing and Regression Testing.
* Communicate and co-ordinate with offshore team in onsite-offshore delivery model to complete the testing.
* Involved in triage meetings on a daily basis to discuss open defects, their severity and business priority leading to sign-off.
* Generate reports for the defect tracking, test project metrics, test process improvement for management review.
* Conduct review meetings with the developers, business and sponsors and get their Approvals.
* Provide testing sign offs as per the entry/exit criteria.

**Environment:** Manual Testing, Quality Centre, Quick Test Pro, ClearCase , , Postgres SQL, Windows XP/2000, Java

**Project 3**

**Project Name: Fifth Third E\_bank Project**

**Client: Fifth Third Bank**

**Role: Software Consultant**

**Duration: Nov 2008 to July 2009**

**Description:**

The company offers a full range of commercial and consumer banking products, investment and brokerage services, insurance products and investment banking needs to customers throughout Texas. The company operates over 100 financial centers across the state of Texas. And also consistently ranked among the highest in customer satisfaction ratings for financial institutions

**Responsibilities:**

* Analyzing the business requirements.
* Participated in Knowledge Transfer Sessions for understanding the functionality.
* Worked on GUI testing and worked on positive and negative testing.
* Verifying the Test Data given by the client.
* Prepared detailed test scripts, test scenarios based on the BRD, SRS and Design document.
* Created Test data sets for positive and negative testing.
* Coordinate testing efforts across teams and track status of defect.
* Performed Manual and Automated test scripts execution through Quality Centre.
* Fixed all previous failed test cases and checked in performance.
* Coordination and submitting team reports, such as capacity reports and team plan, and other necessary documentation required from the team.
* Participating in peer review committees for all team members and coordinating merit review process for team members.
* Articulating and promoting the team’s work to the onsite team.

**Environment:** Manual Testing, Quality Centre, ClearCase

**Client : Key Bank, Cleveland, OH**

**Project Name: E-Account**

**Role: QA Tester**

**Duration: Feb 2008 – Sept 2008**

**Description:** This application enables the customers and account holders to access and manages their personal or business accounts including checking, savings, money market, and credit information through the Internet.

**Responsibilities:**

* Analyzed business requirements, system requirement specifications, and responsible for documenting
* functional requirements and supplementary requirements in **Test Director**.
* Involved in developing detailed Test plan, Test cases and test scripts using Test Director
* Used Test Director to track and report system defects and bug fixes.
* Develop testing strategy for web testing of on line trading modules.
* Performed **Integration, System, Regression, Performance** and **Back end testing** of an application.
* Rewrote the system test plans as the design changes.
* Performed cross browser Functionality testing on multiple versions of IE/NN/AOL/Fire Fox.
* Interacting with test team to explain the functionality of application.
* Performing Backend Testing by executing **SQL Queries**.
* Developed User Defined Functions in **QTP**.

**Environment:** WinRunner 6.0, LoadRunner 6.0, Test Director 7.x, Oracle 7.0x, MS-Office

**Client: Dell Inc, Austin, Texas**

**Project: Dell Premier Application**

**Role: Associate Software Engineer**

**Duration: Jan’07 to Jan’08**

**Description:** Dell Premier Application is a Global web based application for the corporate customers (Boeing, Wal-Mart, Target, etc.). This application is used by 27 countries from different zones (US, CA, Asia Pacific, Europe Middle East and Asia) to place Dell computers and accessories orders online. The application supports local language and functionality as per the country. Solutions Advisors is an online application which provides solution to the customers to build the desired system based on set of different questions for each advisor (SQL, ORACLE, etc.).

**Responsibilities:**

* Prepared Test Planning document, reviewed requirements and provided feedback.  
  Analyzed Functional Design Document (FDD) and prepared necessary test setup.
* Involved in team meeting, managed requirements into Mercury Quality Center, wrote test cases and selected test sets for different types of testing.
* Tested application, logged defects using Clear Quest, verified bug after fixes.
* Automated the process of importing old test cases written in word document to Mercury QC.
* Analyzed test cases for automation and created scripts for regression testing using QTP 9.2.  
  Performed Vista readiness tests on various applications e.g. balancing tool
* Prepared Final Test Report before signing off on software products.

**Environment**: Quality Center 8.2 & 9.2, Quick Test Pro 9.1 & 9.2, Oracle 9i, MS-Office 2007, Windows2000 Professional and XP Professional, Java, , .Net2.0 and Oracle 9i