**Monika Nayak,**

Email-[nayak.moni@gmail.com](mailto:nayak.moni@gmail.com)

Mobile No-480-738-6818

**QA Test Lead**

### Objective:

Seeking a Challenging Career in the Area of **Software Testing** in a Professional Organization, this will utilize my educational background and allow development of my skills to their fullest potential.

**Experience Summary:**

* **Around 8+ years** of IT experience in the Quality Assurance Domain.
* Excellent knowledge of Software development life cycle (**SDLC**) and Software test life cycle (**STLC**).
* Experience in working in the Projects involving **V-model** and **Agile Methodology**.
* Profound knowledge **in Scrum Framework** involving Scrum Roles and Scrum ceremonies.
* Knowledge of working in **Agile** using **Team Foundation Server**.
* Participated in Requirement Analysis with the development team and the client.
* Experience in creating and developing **strategic Test plans, Test Cases, Test Scripts** and generating Test Reports for both Manual and Automated tests.
* Knowledge of creation of Test Metrices using the **Velocity and Points** in Team Foundation server.
* Knowledge of breakdown of User stories to **Work Items in Team foundation Server**.
* Prepared documentation **including Business Requirements Specs (BRS), Functional Specs (FS)**, and **Test Plan Report**.
* Experience in Manual Testing using **ALM(Application Lifecycle Management)**,**Quality Center (QC)** and **eCATT**.
* Experience in basics of **Selenium and Java scripts.**
* Have hands on experience in **QTP 9.2 , HP-QC and HP-ALM(11.0)**.
* Excellent exposure in Functionality Testing, GUI Testing, Regression Testing of various applications.
* Proficiency in designing and executing Test cases, and preparation of test data manually.
* Proficient in preparing **Test scenarios, Test estimation and Proof of Concepts** (POC’s).
* Expertise in testing of various Client server and Web Based Applications.
* Experience in defect tracking system like **Bug Reporting, Bug Tracking using TFS,ALM , JIRA and CSS.**
* Strong knowledge of **Oracle ERP and Oracle-EBS.**
* Knowledge and exposure to QA testing and process.
* Strong knowledge in **eCATT (SAP Tool).**
* Extensively worked in **SAP R/3 testing** with specific focus on **FI/CO, FG and FM**.
* Proficient in doing SAP customizations in **SPRO for SAP FI/CO**.
* Quick learner and excellent team player, having ability to meet tight Deadlines and Work under Pressure.
* Successfully achieved the internal certification from ITC on Quality Control and Process.
* Developed and executed test plans (scripts, plans, procedures and cases) to ensure that applications meet customer-defined business requirements.
* Documented and tracked software defects, errors, anomalies, issues, performance and usability.
* Identified and documented processes and procedures related to Quality Assurance standards and application testing.
* Strong Knowledge in **Manual and Automation Testing.**

**Education:**

B.E in Metallurgical Engineering.

**Technical Skills**

Operating System : Windows-9x/2k,Windows95/98/2000,WindowsXP

Database : SQL Server 2000,Oracle

Automation Testing : QTP 9.2, eCATT(SAP tool),HP-QC (9.2) and HP-ALM(11.0),QC-BPT,SAP- TAO, Load runner(basics)

Data Base : MS Access, SQL Server, Oracle.

Tools : MS Word, Excel, Visio, Power Point, Open Office,

## PROFESSIONAL EXPERIENCE:

**Project#1**

**KBR-Core ERP- (OTES), Houston, Texas. From Sept 2012 till date.**

**Technical Lead (QA Analyst)**

OTES stands for **Offline Time Entry System**. This project was previously developed and functional in SAP-ERP, but was later migrated to Oracle-ERP and hence became a part of the Orcale-ERP.

OTES consists of various modules such as Administration, Time Entry, Import Data, Export Data, PDA and Reports.

OTES (Offline Time Entry System) is a Software application that is being used to capture the time of KBR employees and contractors working in remote KBR location that do not have 24\*7 connectivity to KBR server. This application handles the entire process of importing employee/contractors/employee’s data from **EBS.**

This application is being used by employees on the field to capture Daily/Weekly/Bi-weekly time. This application also reports the hours back to EBS(E-Business Suite) through another device(PDA-Personal digital assistant) which uses the data in the same format.

The OTES is a part of the ERP-HR module .It relates the Employee HR data with the timesheet entry details which finally will help in calculating the payrolls.

KBR job sites will utilize OTES primarily at project sites where on-line time capture is either not available or is not practical, it must be able to be quickly deployed, provide easy entry and validation for time and cost data for small projects as well as those that may involve high volumes of employees/contingent workers.

**Responsibilities:**

* Tested the application which used 3 tier architecture for Presentation layer, the Business and data Access layers and were coded using **.Net.**
* Involved in test designing for the application whose application logic was developed using .Net.
* Deployment of the builds from Dev team in the Testing environment.
* Tested for exporting the reports to excel from the Grid views.
* Involved in test designing for the Oracle –ERP application.
* Attended Review meetings to discuss Test Plans & Use-Cases.
* Prepared Test Plans for each release, written Test Cases and executed them as part of Functional Testing. Prepared Test Reports and Deliverables and submitted for version releases.
* Prepared documentation including Scope of Work (SOW), Business Requirements Specs (BRS), Functional Specs (FS), and Test Plan Report.
* Developed and executed test plans (scripts, plans, procedures and cases) to ensure that applications meet customer-defined business requirements. (35%)
* Documented and tracked software defects, errors, anomalies, issues, performance and usability.
* Identified and documented processes and procedures related to Quality Assurance standards and application testing.
* Reviewed Specification Documents and Business Documents for Use Case Entitlements.
* Designed and developed Use Cases in ALM (QC 11.0).
* Extensively involved in writing test scenarios and test cases for various modules in HP ALM (QC 11.0).
* Reviewed the test scenarios and test cases in HP ALM for different modules.
* Execution of the Test cases in HP ALM (QC 11.0).
* Conducted GUI Testing, Functional testing, DB-testing, and Regression testing and Re-testing of various modules of the Oracle-EBS system.
* Worked on project life cycle and SDLC methodologies including V-model and Agile.
* Regular interaction with the core developers in order to fix the defects in less time.
* Execution of DB testing using the SQL commands and queries.
* Conducted Black Box Testing on the application and validated the dataflow in the application.
* Executed and analyzed the results.
* Reported and tracked the bugs using HP ALM (QC 11.0).
* Evaluated testing results for each potential release build using Quality Center reports, listing summarized bug information in priority sequence, recommended viability of release for production.
* UAT testing performed along with all managers to make sure that application meets their requirements.
* Prepared Weekly action report & QA feed back to QA team & Manager.

**Technologies:**

Oracle-ERP(Oracle-EBS), .Net, HP-ALM (QC 11.0),SQL Server

**Project#2**

**KBR-SAP ERP, Houston, Texas. From Nov 2011 to Aug 2012**

**Technical Lead (QA Analyst)**

The KBR SAP project consists of 5 modules which are as follows:

1. Government and Infrastructure

2. Engineering and chemicals

3. Special projects and results analysis (Substitutions and validation rules)

4. Control

5. Tax and ULT

The testing team needs to prepare the test data and execute the test QTP script and submit the report along with the issues found to the onsite team.

There are 4 cycles in each month so 4 types of Test Summary report has to be prepared in one month.

Each report has different modules and Business process defined which helps us to track the issues, failed test cases and passed percentage.

Issue reports are reported to the client representative in onsite location.

The datasheets updated after execution are again updated in the baseline datasheets path. Results are stored in QC with one result for each month of execution.

**Responsibilities:**

* Involved in writing test cases for SAP-HR and SAP FI/CO
* Attended Review meetings to discuss Test Plans & Use-Cases.
* Reviewed Specification Documents and Business Documents for Use Case Entitlements.
* Extensively used Quality Center (9.2 and ALM) to manage and execute test cases and test scripts.
* Manually verified the validity of the failed test cases. Performed Positive, Negative and Black box testing on the application.
* Worked on project life cycle and SDLC methodologies including V-model and Agile Methodology.
* Extensive Database testing using the SQL commands.
* Conducted Functional, Re testing and Regression testing for various modules with respect to FI, CO, SD, MM, HR.
* Executed and analyzed the results.
* Debugging the scripts.
* Prepared Weekly action report & QA feed back to QA team & Manager.

**Technologies:**

QTP 9.2, HP-QC (9.2 & 11.0), SAP R/3

**Project#3**

**ERP-FIN (RE-FX), SAP LABS, Bangalore. June 2010 till Nov 2011**

**Senior Test Engineer (IT Analyst)**

**RE-FX** is the project for Flexible Real Estate Management.

It comprises of all the basic objects of Real Estate Management (Business Entity, Land, Building, Rental Object).

The dual view of master data (architectural view and usage view) lets you easily create and manage all types of real estate objects (business entity, land, building, rental unit, rental space, rental room).

Architectural view is the view based on architectural object types that you can define in Customizing.

The real estate contract lets you manage all contracts related to your real estate:

* Real estate contracts of the lease-in category (such as, commercial, internal, residential)
* Real estate contracts of the lease-out category (such as, commercial, internal, residential)
* General customer contracts (such as, service contracts with the tenant)
* General vendor contracts (such as, maintenance contracts with a service provider)
* G/L account contracts (such as, for posting reserves for service charges)

RE-FX is an integral part of FI core and all the very basic customizations for RE\_FX are maintained in the Financial Accounting part.

**Responsibilities:**

* Done the basic customizations of FI for RE-FX.
* Preparation of the new scripts using the eCATT tool.
* Parameterization and Execution of the eCATT scripts in the eCATT tool.
* Conducted GUI Testing, Functional testing, DB-testing, Re testing and Regression testing for various modules with respect to FI, FM, CO in RE-FX.
* Execution of the Test cases in SAP tool eCATT.
* Worked on project life cycle and SDLC methodologies including V-model.
* Regular interaction with the core developers in order to fix the defects in less time.
* Conducted Black Box Testing on the application and validated the dataflow in the application.
* Validation of the database issues by customizations in the SPRO.
* Executed and analyzed the results.
* Reported and tracked the bugs using Bug tracking system (CSS-Content Submission System).
* Prepared Weekly action report & QA feed back to QA team & Manager.

**Technologies:**

ABAP, eCATT (SAP Encrypted tool)

**Project#4**

**ERP-FIN(PSM-FG,PSM-FM) ,SAP LABS, Bangalore. April 2009 till June 2010**

**Test Engineer (IT Analyst)**

The SAP US Federal Government (PSM-FG) solution provides functions required specifically by the Federal Government of the United States. To be able to use PSM-FG, you need to have the following installed, configured, and active:

* Funds Management (FM)
* Financial Accounting (FI)
* Fund Accounting
* Special Ledger
* Materials Management (MM)
* Sales and Distribution (SD)
* Human Resources (HR)

The PSM-FG solution is a country-specific feature in the standard Public Sector application component developed by SAP. The Federal Government solution is highly integrated with other components of the SAP solution. PSM-FG consists of the functions for the US Federal Government. PSM-FG enables federal agencies to accurately manage costs essential for providing program measurement information, performance measures, and financial statements with verifiable reporting of the cost of activities. MySAP Financials provides government agencies with a complete picture of an agency's financial performance, ensuring accountability, efficiency, and better decision making.

US Customs Several benefits of PSM-FG are, it increases transparency and enables integration of financial and business information for strategic decision making, compliance, and performance management. It incorporates the appropriate controls to ensure the accuracy of data entry and completeness and consistency of transaction processing and reporting, thereby increasing the efficiency and effectiveness of services provided by the federal government.

**Responsibilities:**

* Written scripts for various functionalities in PSM-FG.
* Conducted Functional, Re testing and regression testing for various modules with respect to FI, FM, CO in PSM-FG and PSM-FM.
* Developed and executed test plans (scripts, plans, procedures and cases) to ensure that applications meet customer-defined business requirements.
* Documented and tracked software defects, errors, anomalies, issues, performance and usability.
* Identified and documented processes and procedures related to Quality Assurance standards and application testing.
* Executed and analyzed the results.
* Worked on project life cycle and SDLC methodologies including V-model.
* Regular interaction with the core developers in order to fix the defects in less time.
* Conducted Black Box Testing on the application and validated the dataflow in the application.
* Validation of the database issues by customizations in the SPRO.
* Executed and analyzed the results.
* Reported and tracked the bugs using Bug tracking system (CSS-Content Submission System).
* Prepared Weekly action report & QA feed back to QA team & Manager.
* Identifying reusable test scripts and maintaining the library.
* Debugging the scripts.
* Reported and tracked the bugs using Bug tracking system (CSS).

**Technologies:**

ABAP, eCATT (SAP Encrypted tool)

**Project#5**

**Social Networking System, Circle Up Inc, USA Jan 2007 till Aug 2008**

**Test Engineer**

The project called Social networking through Circle Up is being created to help the members of different communities present in the whole world to get easy answers to their questions. It is a free service that is available to any person who wants to get answers to their queries on anything they are worried of. Its easy when a person asks the question to his friends through Circle Up and gets a single consolidated answer for the same. It makes their life easier. This product Covers the major activities like Registration, My Questions, My CircleUp, and Free Tools.

In Registration module the user can provide his name and password and login. Once logged in, the user can create his own group of circulars where he can place his contacts and can see them on his Universe. All the details of his questions and his answers are automatically grouped in My Questions module. The user can view the consolidated result of his question on the Results page.

**Responsibilities:**

* Prepared documentation including Scope of Work (SOW), Business Requirements Specs (BRS), Functional Specs (FS), and Test Plan Report.
* Developed and executed test plans (scripts, plans, procedures and cases) to ensure that applications meet customer-defined business requirements.
* Documented and tracked software defects, errors, anomalies, issues, performance and usability.
* Identified and documented processes and procedures related to Quality Assurance standards and application testing.
* Designed Test scenarios and Test cases for various modules.
* Conducted GUI testing, Functional testing, Re testing and Regression testing for various modules.
* Worked on project life cycle and SDLC methodologies including **AGILE**.
* Regular interaction with the core developers in order to fix the defects in less time.
* Conducted Black Box Testing on the application and validated the dataflow in the application.
* Manually verified the validity of the failed test cases. Performed Positive, Negative and Black box testing on the application.
* Wrote Test Cases in JIRA that would test various Test scenarios.
* Validation of the database issues by using the SQL queries and commands.
* Executed and analyzed the results.
* Reported and tracked the bugs using Bug tracking system (JIRA).
* Prepared Weekly action report & QA feed back to QA team & Manager.
* Executed and analyzed the results.

**Technologies:**

J2EE, JSP, JDBC, SQL Server, Laszlo.

**Project#6**

**Legal Document Publishing System, CoreObjects, Bangalore, India**. **July 2006 till Dec 2006**

**Test Engineer**

The project called Publishing of Legal documents deals with the legal works being done by the lawyers of USA. The case histories and the files whatever they create are referred by the other lawyers in their works. So in order to make their work easy the legal documents are processed and verified for each minute detail concerning the lawyers and the judges of the cases and then they are validated and published. Each case is concerned with the particular case no for future use by the other lawyers to get briefs on those.

**Responsibilities:**

* Verified the fields in the legal documents.
* Prepared documentation including Scope of Work (SOW), Business Requirements Specs (BRS), Functional Specs (FS), and Test Plan Report.
* Developed and executed test plans (scripts, plans, procedures and cases) to ensure that applications meet customer-defined business requirements.
* Documented and tracked software defects, errors, anomalies, issues, performance and usability.
* Identified and documented processes and procedures related to Quality Assurance standards and application testing.
* Did data verification of various Legal documents.
* Designed Test scenarios and Test cases for various modules.
* Conducted GUI testing, Functional testing, Re testing and Regression testing for various modules.
* Worked on project life cycle and SDLC methodologies including AGILE.
* Regular interaction with the core developers in order to fix the defects in less time.
* Conducted Black Box Testing on the application and validated the dataflow in the application.
* Manually verified the validity of the failed test cases. Performed Positive, Negative and Black box testing on the application.
* Wrote Test Cases in JIRA that would test various Test scenarios.
* Validation of the database issues by using the SQL queries and commands.
* Executed and analyzed the results.
* Reported and tracked the bugs using Bug tracking system (JIRA).
* Prepared Weekly action report & QA feed back to QA team & Manager.
* Executed and analyzed the results.

**Technologies:**

J2EE, JSP, JDBC, SQL Server, Laszlo.