**Nil Khattri**

**SUMMARY**

Over 6 years of diverse experience in Leading & Executing IT Projects in various areas involving management of Business Process, Analysis, Requirements Gathering, Development and Quality Assurance**.** I have Wide range experience in handling complex projects and participating in thorough knowledge of Software Development Life Cycle (SDLC) for Banking and Finance Industry.

**EXPERTISE**

* Over 6+ years of professional experience in the Analysis, Design, Development, Implementation, Testing of Client/Server and Web Applications.
* Strong knowledge of the Systems Development Life Cycle (SDLC).
* Expertise in translating user requirements into technical specifications and mapping the process design, work flows for SDLC with documenting and managing business requirements using RUP, waterfall and Agile methodology.
* Possess excellent organizational, interpersonal, communication and documentation skills with good process management skills along with a remarkable ability to gather requirements to bring out quality product.
* Highly analytical in developing the methods and measures to meet requirements and solve any issues that arise during the project.
* Excessive use of documentation to avoid any form of miscommunication or misinterpretation during the entire software development process. Prepared Systems Proposal Reports and Business Plans.
* Understanding and interpreting requirement specifications.
* Designed Use Cases, Activity Diagrams, Sequence Diagrams, Class Diagrams, and Data flow diagrams.
* Analyzed the business requirements and developed use cases for various Scenarios and developed Use Case diagrams using RUP and UML to support the following goals:
* Network Interface and Login
* Network Security Apparatus
* Update Modules
* Experienced in writing System test plans, defining test cases, developing and maintaining test scripts.
* Expertise in using QA Methodology to ensure robust functionality.
* Development of rules in Active Directory Domain for computer and User based policies.
* Network Domain configuration for implementation purposes.
* Expertise in Project Planning, Project Design, Gathering requirements and creating functional specifications.
* Extensive experience in creating documents such as Feasibility reports, Systems Request, and Risk Assessments.
* Thoroughly worked with MS Office, MS Project Professional, and MS Visio on various projects
* Experienced in customer / client interaction, deep understanding of business systems functionality and technicality.
* Involved in maintaining Test Matrix and Traceability Matrix and performing GAP analysis.
* Experienced in designing databases tables and normalizing tables.
* Conducted User Acceptance Testing (UAT).
* Complied with the Bank Secrecy Act/ Anti Money Laundering, Privacy Act and Community Reinvestment Act.
* Complied with regulatory requirements.
* Very good functional knowledge and testing experience in the domain of Anti Money Laundering

(AML) for Banking and Financial applications .

* Used Quality Center and Rational Clear Quest for error reporting and defect tracking.
* Experienced in writing SQL queries to generate reports.
* Motivated self-starter with exceptional team building, leadership, and interpersonal skills.
* Good team player with the ability to work in time sensitive environments.
* Possess excellent communication and interpersonal skills with the ability to adapt to a new environment.
* Excellent analytical and problem solving skills with the ability to handle multiple tasks effectively and quickly master new concepts and subjects.

**TECHNICAL COMPETENCIES**

Project Methodologies: RUP, Agile, Scrum

Business Modeling Tools: Rational Rose, MS Visio

Requirement Management Tools: DOORS, Rational RequisitePro

Defect Tracking Tools: Rational ClearQuest

Operating Systems: Windows NT/XP/2000, UNIX

Databases: SQL Server, MS Access, DB2, COBOL.

Languages: C, SQL, HTML, XML

Quality Assurance: HP ALM/Quality Center, Software Application Testing Life Cycle

Business Applications: Microsoft Office Suite- MS Word, Excel, Outlook, PowerPoint, Project

Design Tools & Languages: Microsoft Visio, C, C++, HTML

**WORK EXPERIENCE**

**Key Bank. Ohio Feb 2015 - Present**

**Business Analyst**

KeyCorp is an integrated multi-line financial services company. KeyCorp's subsidiaries provide investment management, retail and commercial banking, consumer finance and investment banking products and services. As a Business Analyst, I was involved in the Mortgage Loan Processing Application, this particular application helps in performing End to End Mortgage Loan Processing, reviewing Loan applications, Data entry, Underwriting Rules and Process, Credit Reviewing procedures. Users can actually access the application by entering their required details and can calculate monthly mortgage payments for estimation purposes, to plan their future payments and installment options.

**Responsibilities:**

* Wrote test cases based on the business requirements which involved market risk analysis and risk management like continuous time finance & asset pricing, stochastic processes & simulations, credit derivatives, structured products, documentation, value at risk, risk & return optimization, mortgage rules and procedures, ACH methods and workflow.
* Identified processes for developing and documenting detailed business requirements. Data was collected from end-users, and analysts.
* Created Use-Cases and Requirements documents to document business needs.
* Requirements were gathered through interactions and meetings and periodic walkthroughs with loan analysts, credit analysts and other potential users of the application.
* Conducted Use-Case reviews and identified gaps, leading to improvements/enhancements in the same.
* Created and maintained the Requirements Traceability Matrix (RTM).
* Tested Anti Money Laundering for Banking and Financial applications.
* Analyzed the Bank Secrecy Act/ Anti Money Laundering financial crime and fraud alerts, clearing cases or escalating for suspicious activity report filing as warranted.
* Reviewed & tested system generated alerts to assess presence of illicit activity that may require reporting based on Bank Secrecy Act (BSA)/AML requirements.
* Ensured Use-Cases were consistent and covered all aspects of the Requirements document.
* Maintained the Business Impact Analysis Template (BIAT) to analyze and document the effect of proposed changes on the project schedule and costs.
* Used Rational Clear Quest for bug reporting.
* Worked directly with software engineers to ensure clear communications on requirements and defect reports.
* Designed and developed scenarios based on business requirements.
* Developed requirements integrating E-R diagrams and designed the testing process flows.
* Interacting with other teams through walkthroughs, teleconferences, meetings, etc. to resolve various issues.
* Validated the scripts to make sure they have been executed correctly and meets the scenario description.

**Environment:** Windows, HP ALM/QC, Rational Clear Quest, Oracle, Microsoft Project 2000, UNIX, MS Access, IIS.

**Trigent Ltd., Boston, MA June 2013 – Dec 2014**

**QA Analyst**

TRIGENT LTD. is one of the leading consulting companies which provide financial banking application services for Trigent. It offers various services including banking, Home Loans, Insurance, Mortgaging and investments. The project was a web-based application to enhance online service system**.** I was involved in testing of their Mortgages and Home equity application page on their website. The customers could apply for a loan by filling out an application or receive mortgage quotes bases in their requirements.

**Responsibilities:**

* Analyze Business requirements and System requirements specifications to create and execute detailed Test Plans, Test Strategies, Test Cases, and Test Scenarios
* Followed the Agile methodology of SDLC.
* Involved in preparing Test Plan and Test Cases based on the Business requirements
* Manually test each and every module of the application and verify against expected results
* Performed Sanity Testing & Smoke Testing manually after each build
* Pulled data from different servers to prepare test data to do the loan mapping and test validation.
* Created and maintained Test Cases and Test Plans in Quality Center according to the Business Requirements.
* Performed RTM and ensured that all the Test Cases are mapped with the Business requirements using Quality Center
* Performed Configuration/ Compatibility and User Interface Testing manually
* Conducted End-to-end Testing to ensure Integrity of the system
* Enhanced the recorded script using parameterization. The list of the parameters was given by the business
* Worked with the SDLC team to discuss the result of the daily performance meeting to analyze what actually went wrong if the test did not run smoothly
* Used Quality Center for logging defects and followed up with development team to verify bug fixes, and update bug status.
* Validated & detected Money Laundering.
* Reviewed and ensured quality of previous reviews and write ups for Anti Money Laundering.
* Was involved in AML compliance program review and enhancement.
* Kept track of all the defects opened by UAT execution using Mercury Quality Center.
* Wrote complex SQL queries to perform the backend testing of the Oracle database using PL/SQL developer and UNIX shell commands
* Retrieved files using SQL statements and UNIX commands.
* Created Complex SQL Scripts and embedded them into Unix Shell Scripts to perform the back end testing.
* Participated in daily status meeting to analyze the test result and the development of the projects.
* Responsibilities include, functional testing, Integration testing, System testing.
* Loaded data to different databases using SQL scripts and maintained a repository for data loading.

**Environment:** Informatica,HP ALM/Quality Center, Oracle, Windows 7, MS Office, MS SharePoint

**Cardinal Bank, Mclean, VA Jan 2012 – Apr 2013**

**Business Analyst**

Cardinal Bank is owned by Cardinal Financial Corporation, a financial holding company. Cardinal Bank currently has Banking Offices located in the [Washington Metropolitan area](https://en.wikipedia.org/wiki/Washington_Metropolitan_area).

The scope of the project was to enhance the legacy Loan Origination System Application. The application was web-based and included information about the Fixed Rate, Adjustable Rate, Affordable Housing, and Mortgages for special needs and Payment Options etc. The application also had a calculator, which had options for Pre-Qualifying, Purchase, Refinance, and Custom Quote.

**Responsibilities:**

* Worked closely with the cross-functional teams and with distributed system groups, including PMO, to capture financial advisory business requirements for FX and Trade analysis (SDLC).
* Maintained Program/ Project Plan, obtained project plan updates from Team Leads, monitoring project plan, setting up tasks, identifying potential project slippages, drafting weekly status reports, etc. using MS Project.
* Delivered time sensitive report requirements using SQL queries (Write and data extraction).
* Status Reporting - Facilitated for status meetings, including creation of agendas and recording of action items from meetings, received, consolidated, and produced status reports for business constituents and steering committee, etc. using MS Word & PowerPoint.
* Performed extensive data analysis using SQL for requirements and troubleshooting purposes.
* Designed new Business Process Models to complete the Business Process flow.
* Worked extensively on Business Requirements, Functional Specification, Data-Integration, , use cases modeling (UML) using MS Office (Word, Excel, Access, Visio) and dashboards
* Coordinated and Assisted Quality Management team to ensure that requirements documentation accurately translated into test plans and test cases, including Quality Assurance Verification and Validations.
* Created business process workflow diagrams (Activity diagrams) in Rational Rose.
* Developed prototype of new information processing application. Facilitated collection of functional requirements from system users and preparation of business requirement documents using Rational Requisite Pro.
* Worked with Release management for Implementation Plans (Pre and Post) to define roles and responsibilities, efforts and dependencies.
* Successfully coordinated System Integration Testing (SIT) and User Acceptance Testing (UAT)

**Environment:** MSVisio, SnagIT, Doors, Oracle, Requisite Pro, Clear Quest, Agile, MS Project Professional, SQL Server

**SunTrust Bank, Orlando, FL May 2010 – Oct 2011**

**Business Analyst**

I was Involved in business analysis of an online banking application that enables the bank’s customers to access their accounts through the Internet. Account holders enter their access ID and password to access their personal accounts, which includes checking, savings and money market account. The application provides the accounts lists, account summary, account transactions for various accounts and the ability to transfer funds between the various accounts using fund transfers.

**Responsibilities**:

* As a Business Analyst, prepared departmental reports, providing analytical framework related to the budget process
* Assisted with the gathering Business Requirements based on the user requirements and specifications.
* Worked with the technical and business staff to produce Test Scripts, Configuration and Management Plan documents.
* Worked directly with developers, Project Managers and Business contacts to produce Test Scripts and Test Conditions.
* Followed established formats and procedures, created new formats, as well as researched, created, edited technical and business data documents.
* Designed and executed performance and functional test scripts.
* Worked with the Senior Business Analyst to conduct (JAD) sessions with business and technical units.
* Used UML diagrams to visually express the core functionality of the System Under Development (SUD).
* Exposed to Security Testing and Regression Testing using Win Runner.
* Exposed Functionality Testing and GUI Testing using Win Runner
* Exposed Data Driven Testing to test the application with different sets of data from the test database.
* Used Quality Center to run manual and automated tests, report execution results.
* Interacted with the developers to report and track bugs using Quality Center.
* Follow up with developers on defects status on a daily basis.
* Worked with the BA / QA team to develop test plan and test cases for (UAT)

**Environment**: Oracle, Windows 2000, IIS Server, Quality Center, Win runner, Test Cases, Test Planes.

**EDUCATION**

B.A in Mathematics

Minot State University