Full Name: Selvadurai Thabenthiran (Cell Phone #: 408 991 4680 [nithyams12.cit@gmail.com](mailto:nithyams12.cit@gmail.com)

**PROFESSIONAL SUMMARY:**

* Over 7 years of experience as Business Analyst in Financial & Banking domains.
* Proficient in Business Requirement gathering, Business Process flow, Business Process Modeling (BPM), with a keen awareness of developers and end-users needs and able to deal with user groups at all levels efficiently.
* Involved in requirements analysis, design and testing phases of Software Development Life Cycle (SDLC) and also in agile methodology.
* Well versed in Software Development Life Cycle (SDLC) management models namely Waterfall and Agile (SCRUM) models.
* Competent in analyzing and creating Narrative Use Cases, User Stories, Use Case Diagrams, Activity diagrams using UML Tools like MS Visio
* Conducted stakeholder analysis to get a clear understanding of the process and various roles and responsibilities of the team members.
* Excellent skills in facilitating Joint Application Development (JAD) for eliciting functional requirements that support the High Level business requirements and documenting process flows.
* Adept at project life cycle, requirement gathering, testing, deployment and change management
* Experience in writing Business Requirements Document (BRD), Functional Requirements Document (FRD), Statement of Work (SOW)
* Expert in Tracking and Managing the Requirements using Requirement Traceability Matrix (RTM) that controls numerous artifacts produced by the teams across the deliverables for a project.
* Adept at analyzing and eliciting requirements from stakeholders for  Data Migration / Data Mapping projects
* Proficient in writing and executing simple SQL queries against the database to check for the ER relations with the requirements document
* Expertise in assisting the Testing Team in creating the Test Plans, Test Cases and Test Scripts and efficiently prioritize and manage the defects using the Defect Tracking system
* Experienced in conducting User Acceptance Testing at both company and clients premises
* Experience in giving presentation on the completed modules of the project and also to update the stakeholders on project progress

**TECHNICAL SKILLS:**

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| **Requirements Gathering Tools** | Rational Requisite Pro |
| **Designing Tools** | Rational X De, CMMI Models, Dream Weaver, Adobe Photo  Shop, MS Front Page, Paint Shop Pro, Home Site, Visual Studio |
| **Management Tools** | MS Project, MS Visio, MS Word, MS Power Point |
| **Tools** | Rational Requisite Pro, Clear Quest, Clear Case, MS Office Suite GAP Analysis, CICS CMMI, Adobe Acrobat Reader |
| **Operating Systems** | Windows 95, 98, 2000, NT, XP, Vista, Unix |
| **Languages** | C, C++, COBOL,JAVA, J 2EE, VB.Net, C# VB, PHP |
| **Data Bases** | DBMS Concepts, MS SQL Server, Oracle, DB2, MS Access ADO.Net, ETL, Business Objects 6.5.1, ETL, Erwin, Toad, SAP |
| **Application Servers** | MS IIS, Web Sphere, Web logic, MS Exchange Server, Share Point |
| **Scripting Languages** | Java Script, Jscript, VBscript, HTML, XML, CSS |
| **Testing Tools** | Win Runner, Load Runner, Test Director, QTP, Actuate, Crystal Reports |
| **Web Technologies** | ASP, ASP.NET, JSP |

**PROFESSIONAL EXPERIENCE:**

**UBS Investment Banking, San Jose, CA Apr-2013-Dec-2014**

Payments Gateway is a high-capacity modular B2B payment processing web application developed to enable merchants to process single or recurring electronic check (ACH, credit card and debit card) transactions in either real time or batch mode. Furthermore, by sending every financial transaction through the Payments Gateway, negative and positive check identity verification is obtained in real-time. I worked on online marketing campaigns for this product, along with other reporting ancillary applications.….

**Responsibilities:**

* Participated in change management teams on derivative (OTC)/collateral management/margin calculation area
* Created business requirement document for VAR based independent amount calculations for Equity, Credit, Interest Rates and FX swaps
* Prepared requirement document for collateral posting and contingent liability reporting of derivatives SPVs due to credit rating downgrade by S&P and Moody’s
* Prepared BRD and test cases for consumption of margin calculations from risk based calculator in to back office collateral management system including feed specifications, dispute handling, and reconciliation and reporting
* Prepared current state and gap analysis documents and presented to senior stake holders for segregation of independent amount and third party custodian interface with help of business and technology partners including cash and securities settlement, reconciliation and reporting
* Integrated vendor pricing/reference data into the model to gain insight into market sentiment and trading transparency from a macro to individual stock level
* Prepared Test document including test scripts for enhancement in to Legal Documentation System (ISDA Master Agreement/CSA) and collateral management system with the help of business, operations and technology partners
* Coordinated QA and UAT including defects and its resolution by technology team in timely manner
* Responsible for the review of requirement documentation done by junior analyst and mentoring for their project management career paths
* Created collateral operations specific project plan and defined end to end work streams and stake holder matrix for target state collateral
* Prepared RFP document for custodian liaison and interface and participated in discussions with various Custodians (BONYM, JPM, State Street etc.) for automation and STP processing of collateral
* Prepared target state flow diagram for collateral at third party custodian including treasury, settlement and reconciliations system interface for cash and securities processing
* Evaluated regulatory impact on credit, and collateral provisions in ISDA CSA such as minimum transfer amount, threshold and rounding, eligible collateral, re-hypothecation, segregation of independent amount and compared them to current capabilities
* Analyzing the system performance. Configured SQL mail agent for sending automatic emails when a SSIS package is failed or succeed.
* Facilitated and conducted the weekly meetings, interviews and JAD session on a regular basis with the business partners during the entire SDLC process.
* Conducted gap analysis and prepared BRD document for enhancement in legal documentation system and its feed into margin system
* Conducted data analysis with assumptions and prepared cost estimate for CSA / ISDA Master Agreement renegotiation efforts in light of Regulatory Reforms
* Utilized XML data for communication purposes through FpML, SWIFT

***Environment:***Rational Suite(Rational Rose, Rational Requisite Pro, Rational Clear Quest, Rational Clear Case), Rational Unified Process (RUP),Java, J2EE technology, Windows Advanced Server, UNIX / Oracle Platform, Markit data, MS Visio, SSIS, SQL server, Microsoft Office suite, Bloomberg, Reuters.

**Credit Suisse, New York Business Analyst Apr-2011-Mar-2013**

Credit Suisse asset management offers a wide range of investment products and function across asset classes and investment styles. The assets management business functions within a rigorous risk management framework accountable to investors. Modified Multi Assets Class Solution (MACU) platform focuses on developing and implementing investment allocation strategies across assets classes for both private and institutional clients. MACS offers innovative products, combining traditional investment such as cash, bonds, and equities with non-traditional investment such as commodities and real estate to best meet client needs.  
**Responsibilities:**

* Worked as instructional designer to develop and implement multimedia interactive web-based training courses with Articulate Studio, Captivate , and Flash that is SCORM compliant.
* Incorporated instructional design principles, theories, and models that Include audio narration, graphics, pictures, tables, graphs and simulations.
* Documented Procedure to pay, Vendor Management, Material Management and Master Data
* Experienced in creating, authoring, storyboarding content for e-learning courses
* Experienced in working with Subject Matter Experts for understanding business process
* Experienced in working with Graphic Designers/Developers for course design strategy
* Hands-on knowledge of Adobe Captivate (preferably latest version) and familiar with other e-learning authoring tools
* Obtained business requirements from business users and stakeholders using JAD sessions, brain storming sessions, focus groups and personal interviews.
* Working with clients to better understand their needs and present solutions using structured SDLC approach.
* Designed and developed project document templates based on SDLC methodology
* Developed use case model using MS Visio. Created a development plan for the overall project and prototypes.
* Involved with creation of UML diagrams such as activity and sequence diagrams by using MS Visio
* Assisted developers in writing of complex SQL queries to resolve data issues in source system databases.
* Worked in Procurement business areas to ensure training is developed, updated, and maintained training materials regulating systems and environments per company quality standards.
* Used Teradata SQL Assistant to run SQL queries and validate the report's data
* Prepared business requirement documents, functional requirement documents, software requirement specification, test case and end user learning document.
* Teamed with subject matter experts, business leads, IT project leads, programmers, and audience members to gather content, map processes and business flow, capture step-by-step procedural instructions and real world scenarios, record simulations, and provide Exercises and Demonstrations.
* Worked with the SAP security team to align SAP roles, user job functions, and training curricula to ensure end users are properly trained to perform their jobs

***Environment:***Articulate Studio, Captivate , Flash, Snag It , SAP, MS Word, MS Excel, MS PowerPoint, Paint Shop Pro & Adobe Photoshop, Adobe Acrobat, Adobe Illustrator, SCORM. MS SQL Server MS SQL Server, MS Office

**Wells Fargo Bank, Salt Lake City, UT  Business Analyst Oct-2009-Mar-2011**

Wells Fargo is a growth company that believes the key to the bottom line is the top line. The ability to grow profits consistently is based on sustainable revenue growth

The goal of the project was to develop training programs for internal Treasury Management system for Well Fargo

**Responsibilities:**

* Analyzed and evaluated workflow processes for teams and systems in the division, including Task Analysis and Needs Analysis.
* Documented workflows, processes, procedures, and user guides for on-line manuals.
* Developed customer-facing curriculum for the LMS and provided online training. Wrote end-user reference guides and help.
* Designed and developed creative self-paced multimedia eLearning courses for various audiences
* Researched, designed, developed, and facilitated engaging training courses, and created job aids, and reference manuals to meet the developmental objectives of the various audiences
* Conducted and reviewed training needs analysis to determine the impact of changing training needs for both development and delivery.
* Designed, developed, implemented and delivered a blended training program that included traditional instructor-led training as well as Web-based (Webinar) delivery, eLearning development and delivery and electronic- and print-based training material.
* Provided leadership as instructional personnel and lead systems curriculum development
* Planned and managed instructional design projects applying business skills to manage effectiveness.
* Promoted collaboration, partnerships and relationships among the participants in a design project
* Implemented training content delivery system for technical training content.
* Created, recorded, and edited training demonstrations, practiced simulations for Buyers and Requestors.
* Defined the Curriculum and established Courseware standards for Instructor led and web-based training
* Translated content from subject matter experts into course objectives and viable course content within training materials that provide skills and knowledge application
* Defined logic for Extraction, Transformation and Loading of data into Warehouse and Marts

***Environment:***Dreamweaver, Photoshop, Captivate, Frame Maker, Articulate & Articulate Storyline, Camtasia, MS Office (Excel, Word, Access, PowerPoint)

**First Community Bank, Lansing, MI Business Analyst Feb-2008-Sep-2009**

**Project**: First Community Bank Corporation of America is the holding company for First Community Bank of America, which has about 10 branches in the Tampa Bay area of Florida. Catering to consumers, small to midsized businesses, and property management companies, the thrift offers standard services such as checking and savings accounts, CDs, and credit and debit cards

**Responsibilities:**

* Read documents produced in the early stage of the project
* Met with PM and other product development team, discussing the Scope of the Project
* Consulted with project manager in developing project plans & scope
* Was responsible for clarifying project requests, providing root cause analyses
* Always sharing best practices, and presenting findings and proposals in a professional format
* Validate testing methodologies and sharing the results with Business SME’s.
* Conducted business process modeling and analysis
* Was responsible to identify gaps and failure points, perform root cause analysis
* Bottom line responsibility to develop functional requirements that supported overall strategy, goals and objectives, and develop and document the functional requirement documents
* Was responsible for creating and reviewing business requirements and functional specifications
* Reviewed test cases based on business requirements, worked with development and QA teams to carry out the tests and document all test results
* Conducted User Acceptance Testing
* Created user manuals and conducted training for the production support personnel.

***Environment:***Agile, Oracle, MS Visio, MS Word, MS Excel, Requisite Pro, Clear Quest, Crystal Reports