**Sushanth Bruce**

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**SUMMARY:**

* Senior Business Analyst with 7+ years of experience in business process analysis/modelling, business requirements gathering, database design and development of Web Based, and Client/Server applications.
* Extensive experiences in Investment Banking projects specialized in Securities Trading (stock trading, fixed income trading, and derivatives trading), wealth management and risk management.
* Expertise in Project Management i.e. Project Scoping, Planning, Estimating, Scheduling, Organizing, Directing, Controlling, Budgeting and Drafting Remedy Procedures.
* Financial domain expertise with extensive Credit/Debit Card application experience.
* Experience in facilitating Joint Requirement Planning (JRP) sessions with Business User Groups, conducting Joint Application Development (JAD) sessions with IT Groups and Conflict Management with Project team members.
* Strong understanding of information technology capabilities and dependencies, including platforms, content management, e-document strategies and process mapping.
* In depth knowledge Rational Unified Process (RUP) methodology, Use Cases, Software Development Life Cycle (SDLC) processes, Object Oriented Analysis and Design (OOA/D).
* Competent in Creating Unified Modeling Language (UML) diagrams such as Use Case Diagrams, Activity Diagrams, Class Diagrams and Sequence Diagrams.
* Extensive experience in developing Use Cases, creating Screen Mock-ups, conducting Gap Analysis and Impact Analysis, SWOT analysis, Cost Benefit Analysis, Risk Analysis.
* Knowledge in the ETL (Extract, Transform and Load) of data into a data ware house/date mart and Business Intelligence (BI) tools like Business Objects Modules (Reporter, Supervisor, Designer, and Web Intelligence).
* Solid understanding of Volcker terminology such as risk market hedging as it relates to market-making inventory for certain security types.
* Facilitated Change Management across entire process from Project conceptualization to Testing through Project Delivery, Software Development and Implementation Management in diverse Business and Technical Environments.
* Responsible to Track, Document, Capture, Manage and Communicate the Requirements using Requirement Traceability Matrix (RTM) which helped in controlling numerous artifacts produced by the teams across the deliverables for a project
* Involved in Test Planning, Test Preparation, Test Execution, Issue Resolution and Report Generation to assure that all aspects of a Project are in Compliance with the Business Requirements.
* Strong experience in conducting User Acceptance Testing (UAT) and documentation of Test Cases. Expertise in designing and developing Test Plans and Test Scripts.
* Interface with clients from Operations, Marketing, Sales, Technologies, and Outside Vendors and act as their customer interface point as the lead of the Projects.
* Highly motivated team player with excellent Interpersonal and Customer Relational Skills, Proven Communication, Organizational, Analytical, Presentation Skills, and Leadership Qualities.

**Software/Hardware:**

ERWIN, ETL: Ascential Data Stage (7.x, 6.x, 5.x), Star-Schema Modeling, Snowflake Modeling, FACT and dimension tables, Erwin 4.0, Business Objects, Micro strategy, Erwin 4.x, C/C++, Java SE 1.4, TURBO PASCAL 7.0, VB.Net, HTML, COBOL, SQL Server, SOA, SAP SD, MySQL, Agile/Scrum, Oracle, Visio, Sybase ASA .ASP/ASP.net, PHP, Microprocessors 8085 & 8086, Unix, MVS, MS Windows, MS DOS, MS Office

**PROFESSIONAL EXPERIENCE:**

**CITI – Smith Barney, New York City Sep 2014 – Till Now**

**Sr. Business System Analyst**

Smith Barney is a division of Citigroup Global Capital Markets Inc., a global, full-service financial firm that provides brokerage, investment banking and asset management services to corporations, governments and individuals around the world.

Worked on multiple projects for the Corporate Treasury team:- a) Worked on Volcker project. As part of Section 619 of the Dodd-Frank rule referred to as Volcker Rule mandates financial institution like Citibank to deliver a set of daily proprietary trading metrics to various regulators. As part of this rule, I worked on automating current manual process to report CMM FRA and ETD products for Volcker reporting from Summit trading application to strategic risk system.   
b) Worked on IBAM project, in effort to mitigate exposure to market risk, team is required to feed all inventory into a strategic risk calculating engine for aggregation of Economic Value-at-Risk and market risk reporting.   
   
**Responsibilities**

* Effectively gathered requirements from the business users.
* Created BRD and FSD specifications and the business rules/constraints documents along with requirements traceability matrix.
* Analysed Volcker Rule impact on business lines, covered funds & source systems for Dodd-Frank implementations; SEF, RSD.
* Created project plans using Microsoft project and maintained resources spreadsheets.
* Worked with data modelers, data analysts, designers, architects, developers and end users.
* Created data file layouts for internal and external data feeds, data mappings and data dictionaries.
* Created data transformation rules for data flow from source to target systems.
* Created workflow diagrams and Business Process Models using Microsoft Visio.
* Documented change request management, tracking the modifications and updating the project documents.
* Tested the entire data flow from source to target system included data extraction, data transformations and data load.
* Conducted system testing and user Acceptance testing and created test plans, test scenarios, test cases, test result analysis & defect management.
* Developed & conducted UAT test plans, test scripts.
* Conducted user training and created user manuals.

**Environment:** Windows**,** MS Office (MS Word, MS Excel, MS PowerPoint, MS Visio), .NET, Oracle, Crystal reports, IBM Mainframes, RUP, UML, SQL, PHP, SWOT analysis, Java Script, Quality Centre, Six Sigma, Web Logic, GAP Analysis, Win Runner

**Zurich Financial, NY Apr 2012 – Aug 2014 Business Analyst**

Zurich Financial companies serve individual and institutional customers worldwide, and include the Zurich Insurance Company of America, one of the largest life insurance companies in the U.S. These companies offer a variety of products and services, including life insurance, mutual funds, annuities, pension and retirement related services and administration, asset management, securities brokerage, banking and trust services, real estate brokerage franchises, and relocation services. The project was to develop the Trading System to facilitate fixed income and mortgage backed securities trading for brokers.

**Responsibilities**

* Performed GAP Analysis to analyze the difference between the current systems and the FIPA system. Worked with internal users to help define system requirements.
* Performed Fixed Income Analysis to analyze interest rate risks and credit risks to determine the expected results.
* Created the Mortgage Induction Manual that is now a walking encyclopedia for any new comer in the project including the IT members of the clients
* Design high level process flow to achieve CEOs vision high level process flow for the entire mortgage project.
* Outline business process for capturing risk concepts in both equities and interest-rate derivatives (Greeks – deltas, gammas, vegas, and thetas) relating to Volcker Rule and CCAR.
* Prepared and analyzed AS IS and TO BE in the existing architecture and performed Gap Analysis. Created workflow scenarios, designed new process flows and documented the Business Process and various Business Scenarios and activities of the Business from the conceptual to procedural level.
* Conducted Equity Research to determine returns using techniques like DCF, Financial Statement analysis & P/E ratios. Compared Asset returns against benchmarks like S&P 500 and Russell 2000.
* Analyzed and prioritized user and business requirements as system requirements that must be included while developing the software.
* Responsible for scheduling meetings with users and stakeholders to identify problems, resolve issues and improve the process to ensure a stable and accurate solution.
* Directly involved in discussions with financial engineers as well as traders on the Fixed Income Trading Desk to conceptualize their needs.
* Liaised with developers and users to clarify specifications as necessary.
* Involved in developing test case objectives to ensure accurate depiction and computation of risk of the securities, reported errors to the appropriate team.
* Worked collaboratively with the User Experience Analysts, and System Analysts to help document custom and system modifications.
* Developed Traceability Matrix for maintaining/updating current and new system requirements using MS Excel.
* Created and managed Use Case project templates.
* Developed system Use Cases for FIPA system. Enabled developers and other stakeholders to understand the business process.
* Used problem and change management software to document work requests for release activities.
* Coordinated with teams within the organization to collect release requirements.
* Produced and managed documentation on release activities to support problem resolution and post-release analysis.

Environment: Windows XP, MS Word, MS Excel, JAVA, Oracle, SQL, UNIX, UML, Rational ClearQuest.

**Putnam Investments, Franklin, MA Aug 2011-Mar 2012**

**Business Analyst**

The project entailed developing end-to-end solutions with all functionalities enhanced as per client specifications. Agents and clients wanted to execute a variety of transactions on the web, ranging from basic account opening and querying to placement of orders, redemptions and executing other transactions straight through. The solution enabled the client to track and profile the customers in order to deliver superior personalized service and stay ahead of competition. The end result was a completely prioritized, and user-friendly, real-time listing of mutual funds, equities, fixed income, portfolios, options, annuities, IPOs and other asset classes to be broadcast over the web and Bloomberg terminals.

**Responsibilities**

* Experience from Front to back office, worked with fund managers, financial advisors and technical team members.
* Interacted with Fixed Income business heads to finalize the Business Requirements for the application.
* Wrote SQL statements to extract data from the Tables
* Assisted with project team in the whole project lifecycle phases including scope analyzing, requirements gatherings, developments and quality assurance.
* Assisted project managers with the development of project schedules. Developed requirements and preliminary design for client applications. Performed analysis and design projects using a systems development methodology. Worked with all levels of client staff in solution definition
* Conducted interviews with various business users to collect requirement and business process information using MS Visio, Requisite pro.
* Documented existing and proposed process flow, analyzed current and target system, and conducted GAP analysis.
* Developing and communicating search engine optimization (SEO) strategy and best practices for the Internet sales teams, HTML developers, copywriters and others as needed.
* Designed and developed project document templates based on SDLC methodology
* Identified, researched, realized, investigated, analyzed, defined and documented business processes and Use Case Scenarios
* Involved in Managing Data modeling project from Logical design and implementation of Sybase Database
* Designed and developed all Use Cases and UML models using Rational and Visio
* Assisted project team in preparing Functional Specification Document (FSD), developed non-functional requirements, and documented Business Requirements Document (BRD).
* Develop and maintain Portal leveraging Web Logic Portal Design, C, C++, Java and JavaScript.
* Prepared detailed design documents to translate business process effectively for developers and product managers using MS Visio.
* Developed user documentation for all the application modules. Also responsible for writing test plan documents and unit testing for the application modules.
* Using Shared Containers and creating reusable components for local and shared use in the ETL process.
* Played a key role in the planning, testing, and implementation of system enhancements and conversions
* Extracted data from Oracle database with MS Access, and performed SQL query, data analysis and verification.
* Executed Regression and IST sceneries in the Quality Centre
* Assisted in system and User Acceptance Testing, performed client presentations.
* Participated in entering and tracking system defects in Rational ClearQuest.
* Worked with developers and designers of BPM System to make sure development understands business process and detailed technical requirements.

**Environment:** Windows, Oracle, SQL, MS Visio, HTML, PHP, MS Access, UML, Quality Centre, Web Logic, Requisite pro, Rational ClearQuest.

**Lehman Brothers, NJ Nov 2009 – July 2011**

**Business Analyst**

Lehman Brothers is a global investment bank serving the financial needs of corporations, institutions, governments and high net worth investors worldwide. Lehman Brothers deals with variety of services ranging from Credit Risk Management, Equities, Fixed Income, Global Economics, e-Commerce, Investment Banking, Lehman Brothers Bank, Ops & Corp Services, Private Client Services and Private Equity.

**Responsibilities:**

* Involved in the analysis of the existing credit card processing system, mapping phase according to functionality and data conversion procedure.
* Performed Gap Analysis to check the compatibility of the existing system infrastructure with the new business requirements.
* Followed solely RUP methodologies during the course of the project.
* Accumulated system requirements from various departments through surveys and interviews.
* Conducted JAD sessions with management, SME, vendors, users and other stakeholders for open and pending issues.
* Planned and defined system requirements to Wire Frames with Use Case, Use Case Scenario and Use Case Narrative using the UML (Unified Modeling Language) methodologies.
* Created Use Case Diagrams, Activity Diagrams, Sequence Diagrams and ER Diagrams in MS Project.
* Assisted in the development, design and implementation of new relational or multi-dimensional databases, including the analysis of user needs.
* Involved in analysis for wide range of Six Sigma and Web-based initiatives, including user requirements.
* Created and managed project templates, Use Case project templates, requirement types and traceability relationships in Requisite Pro.
* Developed and managed creation of technical documentation to communicate features, benefits, positioning and impacts to different audiences and ensured that documentation deliverables from various groups are produced as needed.
* Used SIPOC to help find the root causes of defects
* Responsible for gathering requirements from users in operations group and performing data mapping for the application, confirm and vacillating the requirement at time of BA testing
* Designed Data Stage ETL jobs for extracting data from heterogeneous source systems, transform and finally load into the Data Marts.
* Worked on BEA Web Logic Portal to simplify the production and management of custom-fit portals, allowing a shared services environment to roll out changes with minimal complexity and effort.
* Performed Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data
* Involved in reviewing test plans and test cases and ensuring test cases reflect user needs. Also responsible for conducting user training and user acceptance testing to ensure and verify system is designed according to user needs.
* Conducted review sessions on regular basis with QA and development teams for preparing status, delivery report and client reporting.
* Suggested measures and recommendations to improve the current application performance.

**Environment:** Rational Enterprise Suite (Rose, RequisitePro, Clear Case, ClearQuest), Case wise modeller, IBM Web sphere, XML, Java, Unix, C++, J2EE, Web Logic Portal, JSP, Oracle, Six Sigma, DB2, Sybase, SQL Server Reports, Win Runner, Load Runner, Quick TestPro

**UBS, Stanford, CT Sep 2008 - Oct 2009**

**Business Analyst**

UBS is a leading global wealth manager, top tier investment banking and securities firm, and one of the largest global asset managers. It provides a various range of products and services include Investment Banking, Equities, Fixed Income and Foreign Exchange. The project I worked on was aimed to integrate the present UBS fixed income trading system (Exchange and OTC traded derivatives) with the latest Order management and trading settlement system.

**Responsibilities**:

* Met with stakeholders and users to review / manage expectations and identify opportunities to improve ROI.
* Extensively involved with the trading activities of Credit Derivatives, Interest Rate Derivatives, FX Derivatives, Equity Derivatives and Commodity Derivatives; and Futures including Commodity Futures Contracts and Financial Futures
* Used Agile Software Development process viz. Scrum, as this was a time bound project.
* Facilitated JAD sessions with end users, development and QA teams.
* Authored Business Requirements Document [BRD] with project teams. Extracted, discussed, and refined business requirements from business users and SME’s.
* Conducted review sessions on regular basis with QA and development teams for preparing status, delivery report and client reporting.
* Prepared Use cases and Activity flow diagrams and Work flow diagrams, considering the scope of the project with MS VISIO 2003.
* Responsible for improved service, reduce coding errors, improve consistency, improve profitability, improve cash flow and reduce facultative placement errors through a front-end reinsurance system.
* Involved in Managing Data modelling project from Logical design and implementation of Sybase Database
* Assisted in creating wireframes for web interface with the GUI design team.
* Moreover, I also authored functional requirements documents [FRD] by interacting with development team for improving client’s legacy system.
* Performed the client reporting and updating of the project on a regular basis
* Conducted status report meetings with the business and the IT team on a weekly basis, as the most important aspect of the project was Data Mapping.
* Prepared Business Object / Business Process Models that included modeling of all the activities of business from conceptual to procedural level.
* Assisted the development team in preparation of the CRUD Matrix.
* Exposed to SQL queries while churning out relevant information from company’s database.
* Assisted in system and user acceptance testing (UAT), free-trial demos, performed client presentations.
* Submitted change requests and worked with change request records in ClearQuest.
* Participated in entering and tracking system defects in Rational ClearQuest.

**Environment:** Microsoft Office Suite, MS Visio, Java, C, Windows NT, Quality Centre, JavaScript, UNIX, HTML, Oracle, SQL, Mercury Test Director, Mercury Load Runner