**Summary**

* Over 8 Years Professional Experience as **Business/System/Data Analyst** in **Financial, Brokerage &** I**nvestment** Industry.
* Worked on multiple Web development/enhancement projects at the same time in agile software development environment using **Agile/Scrum Methodology**.
* Experience in **IT** with focus on **Business Analysis, Business System Analyst, Business Modeling, Requirement Gathering, Evaluating Data Sources Technical Documentation, Software Validation** and **Web Application Services**. More than 6 years of successful, progressive experience in all phases of the iterative **Software Development Life Cycle (SDLC).**
* Planning, execution, and reporting of Operational Risk and Compliance reviews within the various **Commercial Banking** teams across the USA to ensure compliance to internal and external policies / regulations
* Strong understanding of **Prime Brokerage Services**, Fixed Income, Bonds, Fund Accounting, Mutual Funds, Equities, Derivatives (Options, Swaps and Futures), Corporate Actions, Portfolio Management.
* Proven success as a **Business System Analyst** through the years, providing a well-balanced understanding of business **Relationships, Business requirements**, and **Technical solutions**.
* Extensive experience in documentation of business requirements and system functional specifications, including **BRD, FRD, and FSD** Experience **in Software Development Life Cycle (SDLC)**-**Waterfall**, **V-Model** and **Prototype** and worked on **reporting tools (Crystal Reports & Microsoft Reporting Services).**Strong experience in **RUP Business modeling process.**
* Expertise in **UML (class diagrams, object diagrams, Data Warehouse, GAP Analysis, use case diagrams, state diagrams, sequence diagrams, activity diagrams, and collaboration diagrams)** as **a data analysis methodology** for application functionality designs using **IBM’s Rational Rose**.
* Solid understanding of **Business Process definition**, **Risk Analysis** and **SDLC methodologies**.
* Excellent in **Developing** and **Evaluating Business Process Models**.
* Design and review of various documents including the **Software Requirement Specifications (SRS), Business requirements document (BRD), Use Case Specifications, Functional Specifications (FSD), Systems Design Specification (SDS), Requirement** Traceability Matrix (RTM) and testing documents
* Proficient in developing Use **Case Model, Analysis Model, Design Model, Implementation Model, Use Case Diagrams, Behavior Diagrams (Sequence diagrams, Collaboration diagrams, State chart diagrams, Activity diagrams),Class Diagrams** based on **UML** for **Investment, Banking, Financial, Insurance, Mortgage sectors.**
* Knowledge in the **ETL (Extract, Transform and Load)** of data into a **Data Warehouse**/date mart and **Business Intelligence (BI)** tools like **Microstrategy etc.**
* Expertise in broad range of technologies, including business process tools such as **Microsoft Project, Primavera, Promodel, MS Excel, MS Access, and MS Visio, technical assessment tools, MicroStrategy Data Warehouse Data modeling** and **Design**.
* Extensive experience in conducting **Market Research, Feasibility Studies, Data Analyses, Data Mapping, Data Profiling , Gap Analyses, Risk Identification, Risk Assessment, Risks Analyses,** and **Risk management.**
* Experienced in with **SQL** and **PL/SQL** with familiarity in **RDBMS** such as **MS SQL** Server and **Oracle**. Proficient in creating data for functional testing and **UAT**
* Advised management on improvement **strategies, Competitive** & **Profitability Analysis**.
* Excellent in **Business proposal Risk Assessment**. Highly effective management and organizational skills with ability to prioritize.
* Exposure to **Client/Server, Web Application developmental tools** and **Software development** and **design**.

**Technical Skills/Software/Hardware:**

OOAD (OOA/OOD), AGILE, RUP, UML, SDLC, Waterfall, QA, WAP, MS Access, SQL Server, MySQL, PL/SQL, Oracle DBA, DB2. Windows 98/2000/XP, basic UNIX, HTML, basic DHTML, basic XML, MS Project, ECM, MS Office Suite-Excel Macros, Project, Visio, Microstrategy, Adobe Photoshop, Flash, IBM Rational Rose, Rational- Rational Rose, Agile, Waterfall, Rational XDE, DOORS, Cobol, RequisitePro, CaliberRM, Crystal Reports, various NIKU products, C, C++, SharePoint, Docushare, BASIC, Intermediate level-Visual Basic, Team Foundation Server

**Employment History:**

**Wind stone, Capital Partners, Austin, TX Oct 13 – Present**

**Sr. Business System Analyst**

Windstone Capital Partners is a specialized financial advisory and a merchant banking firm that engages in capital management, wealth management, and the corporate and investment bank businesses. Its order management system provides a high-performance platform for order entry and accelerated trade processing. The order management system enables users to access information on orders entered into the system, including detail on all open orders and on previously completed orders. The application also provides complete real-time market news, complete picture of the client’s assets in position, full brokerage capabilities, IPO information and research capabilities. I was involved in identification and documentation of functionalities, such as establishing and modifying order routing tables, entering and modifying dividend and stock split transactions, and processing and managing underwriting functionality.

* Deliver requirements under the **Agile SCRUM SDLC methodology** to meet a very schedule.
* Involved with the following financial products: Brokerage, Credit Derivatives, and capital markets services, trade capture application and risk management
* Worked on **Broker's Information System- the purpose of Broker Information System** is to support the direction to build relationships with Brokers who bring business to the company.
* Understand, **Establish, manage, and support Brokers and broker accounts. Develop and service new and existing Brokers and accounts.**
* Interacted and coordinated with end users and management to identify business system needs.
* Worked closely with Portfolio Managers, Experienced Traders, and Compliance Manager to configure and test the rule-based scenarios to capture market patterns and credit risk in Trading Activities.
* Gathered requirements, analyzed credit card processing life cycle workflow and documented Statement of Work, Functional specifications and user requirements specifications
* Performed Business Impact Analysis of proposed projects, processes and solutions.
* Maintaining the Requirements Traceability Matrix (RTM) across the deliverables of a project
* Performed Gap Analysis for new functionality requirements, as well as prioritized them based on actual business needs so as to align them with the product release roadmap
* Assisted Product Owner to prioritize user stories and creating **Product Backlog using Agile Scrum methodology.**
* Helped in creating **Data Dictionary used in Data Mapping of Logical Data elements** in use cases to **Physical data elements (record source).**
* Created **Logical data models and Logic to Physical Data Mappings**.
* Developed test plans with QA team and helped to develop test cases for system testing, integration testing and performance testing.
* Gathered data requirements for systems and overseen **ETL processes using Informatica**
* Coordinated **data profiling/data mapping** with business subject matter experts, data stewards, data architects, **ETL** developers, and data modelers, Identified opportunities for business process improvement and initiate efforts to make improvements.
* Understood **Data Models, Data Schema, Data analysis, ETL** and created extensive store procedures
* Analyzed data requirements, data accuracy and created specifications for the **ETL** team to load data into the target database and insisted them with source to target mappings and with the tables, columns and other database objects.
* Conducted UAT to confirm that all derivative products can successfully process, during trade life cycle.
* Added a report server to TFS (on-premises) deployment and configured TFS as a basic installation without reporting.
* Used **Microsoft Team Foundation Server** to report and track bugs and generated defect summary reports.
* Traced Requirements to High Level Design, Test Cases and Product Requirements
* Used proprietary Solutions Development Methodology (SDM) for creating project artifacts
* Implemented a custom build solution to Baseline Requirements on basis of software releases
* Created infrastructure for proactive systems analysis using Requisite Pro and other rational tools
* Facilitated Joint Application Development (JAD) sessions to gather requirements from SME’s from different groups.

**Environment:** MS Project, SQL Server, asp, .net, Team Foundation Server, MS Word, MS Excel, MS Power Point, MS Access, MS Visio, Quality Center, Agile Methodology, PL-SQL.

**Park Avenue Securities, Hanover Square, NY                                                Oct 11– Sept 13**

**Business Analyst**

PAS is an Investment Advisor and **Brokerage Dealer Firm**, an indirect owned subsidiary of The Guardian Life Insurance Company of America. PAS deals with Brokerage, Direct and RIA accounts. It provides Clients access to the following financial products: Mutual Funds, Variable Annuities, Non-Registered Group Variable Annuities, Variable Life, 529 Plans, Limited Partnerships, Equity Indexed Annuities, Managed Accounts, Exchange Traded Funds, and Brokerage Accounts.

Application was an on-line distributed financial trading system (DTS). A web based continuous electronic market that traders can use to execute bundle orders. The application used Automated Matching Mechanism providing universal access to traders on the Internet, allows interactive information exchange between traders and market makers. Worked initially DTS and later moved to front, middle and back end process of buying stocks and Bonds.

* Collaborated in building a business analysis process model using Rational Rose, RequisitePro, and Visio.
* Provided key initiatives in working with users in defining project and system requirements.
* Acted as a Business System Analyst  for the CDS implementation the backbone for data integration among myriad systems, including ERP, CRM, Portal, Workflow Engine, Payroll  and related interface
* Designed and developed Use Cases, Activity Diagrams, Sequence Diagrams, OOD using UML
* Identified, researched, investigated, analyzed, defined and documented business processes and Use Case Scenarios.
* For team foundation server, configured groups and the backups made of Server databases and of the SharePoint to restore the deployment to a new server in the event of an original hardware failure.
* Conducted workflow, process diagram and gap analyses to derive requirements for existing systems enhancements using UML.
* Responsible for 24x7 coverage for various mainframe based Cobol applications using DB2, VSAM and IMS databases
* Performed extensive Requirement analysis and developed use cases and workflows.
* Designed the UI of the application, prototyping and wire framing in MS Visio for better illustration of the application.
* Understood **Data Models, Data Schema, Data analysis, ETL** and created extensive store procedures
* Designed data flow and mapping design documents and designed **ETL** process to extract data from sources and store them to staging tables and also designed **ETL** process to transform and load data into **Data Warehouse**.
* Generated wireframes and prototype for the GUI.
* Responsible for creating Business Process Modeling and Work Flow Diagrams.
* Performed requirement analysis, went through all the use cases and issue logs.
* Management of multiple product improvement requests simultaneous for InfoLease. These are customer recommended product improvements to enhance the product to better satisfy their financial software needs
* Provided analytical support to customers using InfoLease for their financial software solution; answering questions, troubleshooting issues, and owning the call until resolution or until hand-off was appropriate.
* Involved in strategic projects
* Performed extensive Requirement Analysis including data analysis and gap analysis
* Involved in creating automated Test Scripts representing various Transactions, Documenting the Load Testing Process and Methodology. Created meaningful reports for analysis and integrated the Performance Testing in the SDLC.
* Worked on data modeling and produced data mapping and data definition documentation
* Functioned as the primary liaison between the business line, operations, and the technical areas throughout the project cycle. Worked with ODS and OLAP system.
* Conducted JAD sessions to resolve critical issues
* Facilitate weekly JAD sessions and interviews with SMEs, senior management and IT teams to track and document Credit Risk, market risk and operational risk related issues and tasks.
* Utilized corporation developed Agile SDLC methodology. Used ScrumWork Pro and Microsoft Office software to perform required job functions.
* Played a key role in the planning, testing, and implementation of system enhancements and conversions
* Guided development team in the Oracle 9i based database.
* Assisted in presenting reports and analysis to help guide the management.
* Organized cross training of team members and users to become more responsive.
* Assisted in development of training materials for new technology and process improvements

**Environment:** Windows**,**MS Office(MS Word, MS Excel, MS PowerPoint, MS SharePoint, MS Visio), .NET, Oracle, ETL, Crystal reports, IBM Mainframes, RUP, UML, SQL, SWOT analysis, GAP Analysis, TFS

**Mesirow Financial, Chicago IL Nov 09 – Oct 11**

**Role: Business System Analyst**

Project Scope: The project was part of the Portfolio Performance Attribution System (PPA), which was developed specifically to support Wealth Advisory Service (WSA) to clients on Asset Projections, stock option models, Portfolio Rebalancing, Investment Holdings, Liquidity needs and future goals. The systems solutions focuses on quality investments and emphasizes risk management and diversification through asset allocation, advise the clients on wealth management strategies, and provide clear and complete picture of the clients assets in position and those that are held by other providers, full brokerage capabilities, access to IPOs and other 3rd party products, research data and tax and insurance information.  The team developed the system using J2EE and Oracle 9i.

* Assists clients with their home and mortgage insurance concerns and questions.
* Implemented an integrated agile solution with complete line of traceability for all the artifacts of web development projects.
* Involved in requirement gathering including interviews, brainstorms and meetings with stakeholders and created requirement specification document.
* Supported efforts for groups configured and the backups made of the Team Foundation Server databases
* Increased profit margins by 8% for Loan Syndications through structured derivative products in packaging syndicated loan solutions to corporate borrowers for risk transforming and hedging
* The system fully supported fixed rate, ARM, GPM, GEM, interest only, deferred payment, home equity, reverse mortgage, second mortgage loan programs, etc.
* Evaluated and redesigned delivery systems and operations in the areas of commercial underwriting, consumer lending, private banking and loan IQ operations
* Assisted the Law Department in tracking pertinent lease dates.
* Coordinated lease renewals, expirations & terminations with Operations to ensure timely action is taken.
* Used Query Analyzer, Execution Plan to optimize SQL Queries. Involved in excellent documentation for the UAT test scripts.
* Worked on designing the data structure in SQL Server 2005 and implemented to design 3 database based on the requirement for Dashboard
* Collaborate with Bloomberg Sales team to drive API features into Bloomberg system
* Developed UML Use Cases using Rational Rose and developed a detailed project plan with emphasis on deliverables.
* Maintenance a portfolio of Syndicated Loans - reporting of interest and principal payments, rate resets restructurings and refinances.
* Created and managed project templates, use case project templates, requirement types and traceability relationships in DOORS.
* Involved in requirement gathering and database design and implementation of star-schema, dimensional data warehouse using Erwin.
* Created Use cases, activity report, logical components to extract business process flows and workflows involved in the project using Rational Rose, UML and flow chart tools such as Microsoft Visio.
* Analyzed and translated business requirements into system specifications utilizing UML and Agile methodology.
* Participated in requirements meetings, writing requirements in Caliber RM, converting requirements from Caliber RM to HP Quality Center
* 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.
* Moreover, I also authored functional requirements documents [FRD] by interacting with development team for improving client’s legacy system.
* Provided expertise in strategic planning, business process modeling, business process analysis, object-oriented analysis & design, use case modeling, use case analysis, component-based development, and quality assurance.
* Supported documentation across extended testing team as directed by UAT Manger.
* Prepared Business Process Models that includes modelling of all the activities of the business from the conceptual to procedural level. Followed top down, levelled technique for building Business Process Models.
* Created Use-Case Models using Rational Rose to depict Actors and Use-Cases in various Business Processes and identification of Basic/Alternative flows and definition of preconditions and post conditions of the system.
* Worked with the UI team to create the User Interface screenshots to be presented to the Business.
* Performed Gap analysis for the modules in production, conducted feasibility study and performed impact analysis for proposed enhancements.
* Provided key input in working with System’s architect to baseline System Performance, identified expected Bottlenecks and set Load and Stress Targets.

**Environment:** MS Visio, MS Office Suite, Test Director, Client Server, XML, UML, RUP, Windows XP, Test Director, MS Project

**Wise Financial Group Inc. Allentown, PA Aug 07 – Oct 09**

**Business System Analyst**

Wise Financial Group Inc. is a leading technology based mortgage lender. It caters to single-family residential mortgage consumers through its specialized application software Loan Work that automates the actual loan origination process used by mortgage professionals and individual home lending and connects the entire mortgage origination enterprise. It allows creation of new loans, viewing and sorting of loans based on rate locks, provides features to duplicate the details of the borrower, provides a secure method to transfer loans to another user, like the loan processor, in the organization

* Involved in all phases of software development life cycle.
* Followed the RUP (Rational Unified Process) methodology for elicitation and representation of requirements.
* Contributed in defining the scope of the project and defined functional specifications.
* Was actively involved in the design of BRD, FRD, Use Case diagrams and Activity diagrams using MS Visio. Adhered to all established processes and procedures for UAT.
* Maintain records on syndicated loans, including reconciliation, payment histories, and ensuring the accuracy of agreements versus system of record.
* Involved in gathering the requirement with the SMEs to get the maximum information about the work-stream including Mortgage Servicing, Loan Monitoring, and Asset Management.
* Used SQL to query the database and performed data analysis.
* Invest in long term investment vehicles such as Real Estate projects funds, long term lease funds or private equity and syndicated loans. There is a lengthy procedure in evaluating and approving such projects that is initiated and followed by the investment department.
* Developed and managed portfolio for all direct and syndicated loans.
* Created use case scenarios and documents work flow and business process.
* Participated in tracking defects and change management using ClearCase and ClearQuest
* Worked with MS Project (MSP) to distribute the tasks and keep track of status.
* Very closely involved in all phases of SDLC from gathering requirements to testing.
* Implemented Simulation Tool to price complex equity derivatives portfolios in combination with fixed income and finance desk portfolios.
* Responsible for numerous decisions in respect to business policies, procedures, methods for implementation. Mortgage Pre-payment risk, Risk Analytics for MBS, Loan Servicing, Loan Origination, MBS, CMBS, and Secondary Mortgage Market.
* Prepared Use cases and Activity flow diagrams and Work flow diagrams with MS VISIO
* Identified and resolved (or maintain accountability for ensuring the resolution of) issues identified during all phases of projects.
* Was responsible for the coordination, resolution, and tracking of end user issues regarding the Encompass software
* Formulated project plans including staffing, analysis, development, testing and implementation. Worked closely with UAT Leads, Data Analysts.
* Used UML to produce Use-Cases, Use case diagrams and Activity diagrams to explain process flows and functional specifications.
* Used the tool Systems Architect and MS-Visio to create use case diagrams and process flows.
* Regularly interacted with onshore and offshore teams to communicate requirements and review test cases and test plans. Responsible for creating UAT Test Data.
* Used Mercury Quality Center to look up defects and issues raised by testing activities.
* Worked closely with QA and Developers to clarify/understand functionality, resolve issues and provided feedback to nail down the bugs.
* Produced and managed documentation on release activities to support problem resolution.

**Environment:** MS Access, Excel, MS Outlook, RUP, UML, SDLC, MS Office, MS Project, MS Visio, MISMO standard XML, DOORS, UNIX scripting , SQL, Project Management.

**Education:**

Masters in Information Systems

Masters in Business Administration