**SUMMARY**

* Business Systems Analyst with 8 plus years’ experience in the field of **Brokerage and Investment Banking, Wealth Management, Retail Banking industries.**
* Expertise in gathering requirements, creating functional specifications, and data flow diagrams. Identified processes for developing and documenting detailed business requirements.
* Worked on multiple **Web development/enhancement projects** at the same time in agile software development environment using **Agile/Scrum Methodology.**
* Experienced in performing Business Process Reengineering/Gap Analysis to check the compatibility of the existing System infrastructure with the new business requirements.
* In-depth knowledge of SDLC methodologies like Waterfall, Rational Unified Process (RUP), Agile SCRUM.
* Skilled at writing Business requirement Document (**BRD**), Functional Requirement Document (**FRD**), Use Case Specification, Functional Specifications (**FSD**), Systems Design Specification (**SDS**), Requirement Traceability Matrix (**RTM**) and Test Documents.
* Worked with architects to **interpret business needs** into service oriented, process driven business models using UML.
* Expertise with concentration on Use Case modeling using UML, Business Process Modeling, Data Modeling, Change Management, Software Development methodologies and Systems Testing of client server and web-based systems.
* Accurately tracked all the defects by logging them in **Team Foundation Server (TFS)** and ensured that all the bugs were resolved within the deadline.
* Extensive experience in modeling the AS IS and TO BE.
* Experience with **n-tier Architecture, SOA ( Service Oriented Architecture) , Web Services , Content Management Systems, Web Protocols and n-tier/layer architecture**
* Functionally validated **Web Services delivered in SOAP XML format** as provided in specification document
* Experience in conducting GAP analysis, SWOT analysis, Cost benefit analysis and ROI analysis.
* Expertise in Analysis of Criticality Ranking, Defect tracking and reporting system.
* Strong experience in developing **Test Plans**, building **Test Conditions and Test Cases**, creating Test Data, analyzing bugs, and work with development team members to fix errors and resolve issues.
* Conducted training sessions for business users, technical users, stakeholders for better understanding of the applications.
* Experienced in reporting and tracking defects

**TECHNICAL SKILLS**

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| Software Development Methodologies | Agile, Waterfall, RUP |
| Web Technologies | Web Services, SOAP, API, HTML, XML, FTP |
| Bug Reporting Tools | Rational Clear Quest, Bugzilla, JIRA, HP ALM |
| Operating Systems | Windows, UNIX |
| Databases | MS SQL Server, MS Access, Oracle |
| Project Management Tools | MS Project |
| Design Tools | Rational Rose, MS Visio, Rational Requisite Pro |
| MS Office Suite | Word, Excel, PowerPoint, Visio, Project |
| Testing Tools | HP ALM, Quality Center |

**WORK EXPERIENCE**

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| **Mesirow Financial, Chicago, IL** | **Feb 2014 – Present** |

**Sr. Business Systems Analyst**

Mesirow Financial is a diversified financial services firm, provides various financial services to institutional investors and small to mid-sized businesses in the United States. It provides a variety of services and investment products, including equity and fixed income investments, currency management, **broker/dealers** & IAs, annuities, **investment brokerage**, sale-leaseback capital, insurance, retirement plans for growing businesses and more. 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.

**Responsibilities:**

* **Elicited business requirements** pertaining to **Brokerage** and **Wealth Management** (Assets) applications and to create Business Requirement Document(**BRD**), Functional Requirement Document (**FRD**), and Functional Specification Document (**FSD**)
* Supported in every day settlement operations of back office in a joint effort with day by day exchanges for center office operations.
* Gathered requirements for research **data mappings** for front office.
* Worked with architects to **interpret business needs** into service oriented, process driven business models using UML
* Involved with the development team to ensure that business needs are fulfilled and deliverables are produced within specified budget, quality and time.
* Defined the context of the system by writing various use cases.
* Perform Financial Statement Analysis (FSA) relating to Fund of Funds (FOF) Portfolio Valuations in comparison to the financial statements of the underlying securities & **brokerage reports.**
* Developed System Requirements Specifications (**SRS**) encompassing **Functional and Non-Functional Requirements**.
* Developed **UML models** for modeling static and dynamic aspects of Wealth Management portal using **Visio and Rational Rose**.
* Gathered data requirements of subject areas from stakeholders and developed strategies for data profiling and data validation.
* Prioritizing and managing the defects using the Defect Tracking system like JIRA,
* Developed **data maps** to track transformation of data elements from source to destination across all phases of staging.
* Design new services using **Service Oriented Architecture (SOA),** Interface and collaborate with technical team to standardize **Service interfaces for SOA.**
* Validated the **Web services (SOAP) both Request and Respond Messages**.
* Functionally validated **Web services delivered in SOAP XML format** as provided in specification document
* Developed data lineage maps to facilitate transition of stakeholders from legacy to new analytical environment.
* **Analyzed data integration** strategies to customize simultaneous analysis of data from new and old environments.
* Developed plans for verification and validation of requirements at all levels so that developed software successfully fulfilled user expectations and business needs.
* Assisted in documenting **User Manual** and facilitate **UAT** and provide follow up to resolve the issues.
* Done the **API testing Using SOAP UI tool** creating customers and Validate in Back end and front end systems.

**Environment:** UML, Agile, HP ALM, JIRA, Rational Requisite Pro, SQL, JAVA, UML, XML, MS Excel, MS Access, SOAP UI, Oracle

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| **US Bank, St. Louis, MO** | **May 2012 – Jan 2014** |

**Business Systems Analyst**

As a Business Analyst, I worked on an **online web application (personal finance module)** with features for **Investment and Brokerage services**. In addition my responsibility included interaction with corporate client portfolios online, view and maintain account and sensitive investments information, simulate buying and selling for portfolio impact, view market data, run what-if scenarios, shock the portfolio using interest rate assumptions and including: View Inventories, **View Cash flows**, Shock Portfolios, Simulate Trades, Run What-if Scenarios, Create Customized Reports to gather required information and Data flow for new e-Business module.

**Responsibilities:**

* Conducted interviews with multiple users to gain multiple perspectives to help organization develop a better **web application**.
* **Elicited business requirements** pertaining to **Brokerage** and **Wealth Management** (Assets) applications and to create Business Requirement Document(**BRD**), Functional Requirement Document (**FRD**), and Functional Specification Document (**FSD**)
* Designed and developed **Use Cases** and conducted **UML modeling** such as creating **Use Case Diagrams, Process Flow Diagrams and Activity Diagrams** using MS Visio.
* Analyzed user requirements, attended **Change Request** meetings to document changes and implemented procedures to test changes.
* Assisted in developing project timelines/deliverables/strategies for effective project management.
* Worked with the SME, Tech Lead and 3rd party vendors in gathering requirements and data transaction information related to Capital Markets - Online **Brokerage**, IVR trading, Conventional **Brokerage**, Orders, Trades Executed and SPS Orders for reinvestment agreement to write global specs
* Assisted Product Owner to prioritize **user stories** and creating **Product Backlog** using Agile Scrum methodology.
* Conducted user interviews, gathered requirements, analyzed the requirements using RUP methodology and documented the requirements using Rational Requisite Pro
* Designed and implemented basic SQL queries for QA Testing and Report / Data Validation.
* Worked extensively with MS Excel  and MS access
* Designed the business requirement collection approach based on the project scope and SDLC methodology.
* 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.
* **Evaluated** existing practices of storing and handling important **financial and user data** for compliance.
* Define and architect a **SOA based solution** to address long-term business-IT flexibility
* Worked with Technical Team to create requirement for **Web Services** that could leverage using **SOA.**
* Developed Web services scripts for a **Web Service calling SOAP UI**.
* Modified and Edited the XML to validate the **SOAP UI Services**.
* Involved in developing the **test strategy** and assisted in developed **Test scenarios**, **test conditions and test cases**.
* Partnered with the technical areas in the research, resolution of system and **User Acceptance Testing (UAT)**.

**Environment:** RUP, Agile, HP ALM, Rational Requisite Pro, SQL, JAVA, UML, XML, MS Excel, MS Access, SOAP UI, Oracle

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| **Everis Group/Santander Bank, Boston, MA** | **Jun 2010 – April 2012** |

**Business System Analyst**

Everis Group is a consulting group serving the needs of a several industries including banking, manufacturing, health, insurance and public sector. **I was involved in upgrade of their web based application**, which has front office activities. Front office activities include accounts, cash management, transfers/transactions, check book issues and maintenance while the back end activities include day end, month end, quarterly and yearly process.

**Responsibilities:**

* **Gathered requirements** from Business to create **New Business Requirement** document and Functional Requirement document **(FRD)**.
* Prioritized and sized business requirements and allocated resources to kick off the project.
* **Identified and documented risks and their impacts** and provided recommendations to mitigate the risk.
* Facilitate requirements gathering and business process mapping sessions.
* Communicated risks to Legal and Compliance department
* Conducted **walkthroughs and defect meetings** periodically to assess the status of the testing process and discuss areas of criticality.
* Coordinated with Developers and Quality Analysts to ensure flawless and timely implementation of credit policy.
* Extracted the Business Requirements during various sessions with business leads for Compliance reports which provides real time feedback to the compliance officer anywhere globally.
* Participated in Scoping/Feasibility session to understand business impacts and discuss timelines.
* Responsible for updating Process Business Rules
* Created **process flow diagrams**, **Integrate process flow diagrams** to show one end-to-end business model and **process mapping** exercise including swim lanes.
* Involved in data management for **Credit Risk, Liquidity risk and Market Risk** data warehouse and create business rules for risk management systems
* Updated the existing **business process diagrams** and created new business process diagram.
* Participated in Solicitation testing to ensure all components of Credit Policy are compatible and match business intent.
* Responsible for **processing change requests**.
* **Wrote SQL queries** to perform to pull data from derivatives data to perform data analysis, conduct data verification & expected results based on the user requirements
* Coordinated team mailbox to ensure timely completion of business requests and task assignment
* **Organized weekly status meetings** to monitor progress on production issues/test defects and send out meeting minutes to assign tasks to the team members to efficiently monitor progress.

**Environment:** RUP, Agile, HP ALM, Rational Requisite Pro, SQL, JAVA, UML, XML, MS Excel, MS Access, Oracle

**MasterCard, St. Louis, MO June 2008– June 2010**

**Business System Analyst**

Master card is the leading global credit card/ financial Co. The project involved Integrated Processing Solutions wherein MasterCard Worldwide has launched MasterCard Integrated Processing Solutions (IPS), a powerful MasterCard-engineered Debit processing platform offering Financial Institutions a complete processing solution to help create differentiated products and services.

**Responsibilities:**

* Worked extensively with the users and with different levels of management to identify requirements, use cases and to develop functional specifications
* Interface with the LOB customers, vendors, and off-shore and on-shore application teams
* Modeled the risks in Excel Spreadsheet and performed sensitivity analysis and shared this document with the Traders and the technical team to facilitate more efficient communication
* Created Use-Cases after accessing scope of the project and understanding the business processes
* Deliver requirements under the Agile SCRUM SDLC methodology to meet a very fast release schedule.
* Managed all the requirements in RequisitePro, making requirements available to all team members
* Prepared use case documents and utilized MS Visio to create UML diagrams including use case, activity and class diagrams to extract business process flows and workflows, thereby assisting development and quality assurance teams in understanding the requirements
* Performed UAT Testing against User Requirements.
* Developed data flow diagrams, illustrating the flow of data from the Legacy systems into the Application database Tables, along with checkpoints for testing / verification
* Implemented data base transactions using spring transaction management   
  Used the Agile methodology to build the different phases of **Software development life cycle.(SDLC)**
* Designed Use Cases using UML and managed the entire functional requirements life cycle using RUP.
* Wrote **SQL** queries to retrieve data from databases after data migration.
* Created Use cases, Activity, Sequence and Collaboration diagrams
* Crystal Reports was used to generate reports from different databases of different asset classes like equities, bonds, derivatives, and commodities, for all business needs.
* Identified, analyzed, and documented defects, errors, and inconsistencies in the application using JIRA.
* Interacting with various cross-functional teams for building business use cases
* Interacting with the developers to report and correct bugs
* Prepared detailed reports of the Bugs, Pass-Fail report, and Comparison Chart Release Management documentation

**Environment:** RUP, Agile, HP ALM, Rational Requisite Pro, JIRA, SQL, JAVA, UML, XML, MS Excel, MS Access, Oracle

**Barclays, NY, NY Aug 2006 – May2008**

**Business System Analyst**

Barclays is a British multinational banking and financial services company and it is organized within two business groups as: corporate and investment banking and wealth and investment management; and retail and business banking.

The core **project involved the development of an Internet-based full service trading system**. This system allows representatives to trade online. The key features of this system were users could open new accounts online to trade equities, fixed-income securities, derivatives and Forex with the trading system using DTCC's application as a clearing House agent.

* Responsible for Gathering Requirements from the Quantitative Analysts, Portfolio Managers and Technical Team to produce Business and Functional Requirements for a Risk Management Application from Data Warehouse.
* Prepared **(BRDs)** to document all existing Files and Data elements to be converted from source system to Target Pre-staging.
* Prepared ‘Statement of Work’ documents based on defects or change request documents submitted by the production support/QA team during UA testing.
* Prepared Business Requirement Design Specification and determined in scope and out of scope aspects of the process.
* Served as liaison between IT and business users including Accounting and Claims on reporting requirements and system information.
* Performed **GAP Analysis**, conducted walkthroughs and acted as a liaison between the business users, stakeholders and the team to perform the requirements, quality and risk analysis
* Conducted JAD sessions, analyzed and documented the business requirements from various teams and stakeholders.
* Identified the limitations users currently experience in the operational reports obtained from current systems and recommended solutions to overcome these limitations.
* Suggested measures and fine-tune queries to improve the performance of each Interface and the quality of the output files.
* Used daily contribution and payroll reports to create and update expanded schedules for each employer to be used in Trustee reporting and arbitration procedures.
* Communicated with the accounting personnel to ensure that contract reporting and payment requirements are met.
* Performed complex analysis of accounts receivable, contributions received, and payroll data; determine accuracy, identify exceptions, trends, and estimate future contributions; maintain Delinquency Report
* Coordinated the activities of subordinates in the Interface Team and organize weekly status Meetings.
* Performed financial research and analysis as necessary and respond to data requests and additional projects and responsibilities as assigned.
* Crystal Reports was used to generate reports from different databases of different asset classes like equities, bonds, derivatives, and commodities, for all business needs.

**Environment:** MS Visio, Rational Requisite Pro, Rational Rose, SQL, UML, Rational Unified Process, FIX, Crystal Reports, MS Office