***Srija***

***PROFESSIONAL SUMMARY:***

* Business Analyst professional with more than 6 years of IT experience covering all stages of development life cycle including business process analysis, business requirement gathering and analysis, design, development, implementation of business application systems for finance domain.
* Expert in Business process analysis, Requirement gathering ( Interviews, meetings, JAD), System analysis, Business process reengineering (BPR), Functional design and documentation (FDD), Risk analysis, Feasibility study, SWOT analysis and Cost benefit analysis
* Experience with insurance administration systems included Actuarial, Policy Application, Eligibility, Enrollment, Underwriting, Reinsurance, Claims, Billing, and Payments.
* Skilled in writing and documenting Business requirement document (BRD) and translating business requirements to functional requirement document (FRD).
* Organized many Joint Application Developments **(JAD) sessions and Joint Requirement Planning sessions (JRP), walkthrough, Interviews, Workshops and Rapid Application Development (RAD)** sessions with end-user/clients/stake holders and the IT group.
* Design and review of various documents including the Software Requirement Specifications **(SRS), including USE Cases, Business requirements document (BRD), Use Case Specifications, Functional Specifications (FSD), Systems Design Specification (SDS), Requirement Traceability Matrix (RTM), Technical Design Document (TDD). and testing documents.**
* Expertise in business analysis skills and experience in working in SDLC for Various methodologies included RUP, Agile, Scrum /XP, Waterfall and other internal methodologies.
* Extensive knowledge in capital ad money market instruments within investment banking and brokerage environments like Fixed income instruments, Income (Mutual Funds, Bonds, Asset Backed Securities, Hedge Funds) and Equities.
* Expertise in MS-Excel, SAS for data mapping, data modeling, Process modeling and generating reports. Proficient in MS-Project and posses experience in analyzing financial reports, and extracting account data.
* Performed Gap Analysis to check the compatibility of the existing system infrastructure with the new business requirements using AS-IS and TO-BE business process tools.
* Proficiency in analyzing and Creating Use Cases, Use Case Diagrams, Activity diagrams, Class diagrams using UML methodologies, Data Flow Diagrams, Business Flow Diagrams and Sequence diagrams using MS Visio and Rational Rose.
* Deep understanding of Database management system, Data warehousing concepts, Business Intelligence technologies and Data mining.
* Experienced in writing SQL queries and extracting data for creation of Data mapping document.
* Adept in reviewing Test Procedures, extensively worked with the QA Team in executing the Test Plans for UAT, providing Test Data, creating Test Cases, analyzing, reporting and tracking bugs with JIRA, conducted bug review meeting, interacted with team members in fixing errors and also assisted in Post–Production support and obtaining the necessary signoffs from the concerned business units.
* Strong communication, written and interpersonal skills when working with developers, project managers, subject-matter experts (SME), stakeholders, system implementers, and end-users.
* Proven ability to work under pressure, prioritize and meet deadlines. Open to dynamic work environment and ability to work collaboratively with business analysts, testers, developers and other team members in the overall enhancement of software product quality.

***TECHNICAL SKILLS:***

* **Operating Systems:** Windows XP and 2000/NT, UNIX, Solaris.
* **Business analysts’ skills:**  UML, Use cases, activity diagram, data mapping, JAD session, Business modeling process, functional diagram, MEGA
* **Web Applications**:  HTML, XML, Java Script and VB Script.
* **Databases**: Oracle, SAS, MS SQL Server (2000 /7.0).
* **Design Tools:** MS Visio, Rational Rose.
* **Testing tools:**  Rational site Load, Test Manager, Quality Center, Rational Clear Quest, Rational Clear case
* **Others:**  MS Office, MS Project.
* **Requirement Gathering:**  CaliberRM, RequisitePro, UML, SnagIT

***PROFESSIONAL EXPERIENCE:***

**ABC Bank, Chicago, IL Business Analyst Jan 13 – Till Date**

***The project goal was to provide an enhanced interface to the brokers and consultants for providing the full service brokerage to the products managed by fidelity for the retirement and college education plans***

***Responsibilities:***

* Involved in the full System Development Life Cycle of the project
* Conducted JAD sessions with management, SMEs, clients and other stakeholders, designers, developers and DBA for open pending issues
* Gathered user and business requirements through interview surveys, prototyping, and UI
* Understood the portfolio dynamics and AS-IS and TO-BE scenarios
* Performed GAP analysis to decide criteria of investment vehicles
* Involved in designing UI for multiple trades
* Developed Use Case Diagrams, Activity Diagrams, and Sequence Diagrams in MS Visio
* Classified clients according to portfolios, requirements, risks, duration, and objectives
* Depending on TO-BE scenario finalized the criteria such as annuity rate, interest rate, discount rate, coupon payment etc. for expected return.
* Involved in Iteration Planning meetings, iteration retrospective meetings as a process of agile.
* According to criteria set above, decided diversification strategies based on our goals and used functions like stop loss and gain profit to minimize the various risks associated
* Prepared input data feeds from various sources like Bloomberg, S&P etc.
* Performed Unit Testing using Team Track debugging tool, job monitoring and SQL queries supporting functional, UA, regression, and performance testing
* Created test cases and test scripts to check the functionality of application during UAT
* Conducted manual front-end functional testing of different modules
* Suggested measures and recommendations to improve the current application performance

***Environment:******Rational Clear Case,Doors, SharePoint,SAS, IBM WebSphere, Mainframe ,XML, Java, Agile, J2EE, JSP, RUP, VoAVPN, Oracle, MS Visio, MS Office, DB2, Sybase, SQL Server Reports, WinRunner, LoadRunner, Quick TestPro***

**Prudential financial, Newark NJ Business Analyst Apr 11 -Dec 12**

***Prudential Financial companies serve individual and institutional customers worldwide and include the prudential 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, property and casualty insurance, mutual funds, annuities, pension and retirement services, real estate brokerage franchises, and through real relocation services. Institutions in addition to programs offered directly to consumers to manage accounts. The online service including obtaining mortgage loan information quotes, making loan payments, managing personal and amortization schedules, obtaining documents, forms, payoff statements, and manage automatic account drafting.***

***Responsibilities:***

* Documented the objectives, constraints and scope of the system using Rational ReqPro.
* Performed business process research/analysis/modeling and data mapping and modeling
* Created and updated reports using SAS and SQL.
* Interacted with different risk management and analytic groups to get the requirements for the application.
* Worked with other Business Analysts, Project Manager, Development team, and Testing team through the life cycle of the project.
* Manage and pioneer implementation of new output in correlation to new product and administration system functionality for new global price and annuity initiatives.
* Used SAS/ACCESS to extract data from Teradata for analysis.
* Worked closely with the regulatory team regarding regulatory and compliance issues
* Interacting and coordinating with end users and management to identify Business System needs. Evaluated solutions for business problems/bottlenecks and evaluated alternate methods to increase efficiency and improve control. Analyzed and documented information system requirements and the corresponding impact on business processes using Rational ReqPro.
* Mapped high-level to-be designs using Business Process Modeling Notation (BPMN) on MS Visio.
* Participated in design and development of test automation to provide functional performance and regression tests. QTP used for automated testing and for generating test scripts.
* Scheduled meetings with developers, SAs (System Analyst) and testers to collaborate resource allocation and project completion using MS Project.
* Created and managed project templates, use case templates, requirement types and tractability matrix in Requisite Pro  
  Proposed the use of Test Driven Development (TDD - an Agile Process)
* Executed the test cases and performed data validation on Mainframes MVS Applications ACAPS, Hogan, ICS and ALS, Validated Flat Files, Executed JCL Jobs
* Used SQL to test various reports and ETL load jobs in development, QA and production environment.
* Conducting Joint Requirements Planning (JRP) Sessions as a Facilitator to gather requirements from the group.
* Applying influence, negotiating and mediating discussions needed to make progress towards achieving solutions.
* Involved in writing Business Requirements Document (BRD) and Functional Requirements Document (FRD).
* Maintaining the Requirements Traceability Matrix (RTM) across the deliverables of a project.
* Managed UAT, Integration and Performance testing. Developed the test cases, test scenarios and strategies for the same.
* Performed and created test scripts for integration-, system-, performance-, regression and pre-production testing. Proposed, designed, implemented, maintained automated test frameworks.
* Conducted functional walkthroughs, User Acceptance Testing (UAT) sessions, and supervised the development of User Manuals for customers.
* Conducted User Acceptance Testing (UAT) and collaborated with the QA team to develop the test plans, test scenarios, test cases, test data to be used in testing based on business requirements, technical specifications and/or product knowledge.
* Involved in defect review meeting and wrote product documentation.

***Environment: Microsoft Office Suite, MS Visio, MS Project, Windows XP, DreamWeaver, SQL, Agile, PLSQL, XML, SAS,VB, ASP, Crystal Reports, .Net,Adobe Photoshop, Mercury TestDirector, WinRunner, LoadRunner.***

**Comerica Inc – Detroit, MI Business Analyst (Jan 09 – Mar 10)**

***Comerica is a financial services company ranked among the 20 largest U.S. banking companies. It offers a variety of banking products and financial solutions like personal banking, small business, retail banking, home financing and equity loans, asset management, wealth management, corporate and investment banking and credit card services to its customers. Personal Banking involves opening and maintenance of checking, savings, recurring deposit accounts and personal loans. Comerica Web Banking project I worked on is an online banking application that enables customers to access their checking and savings accounts, and credit card account through the Internet.***

***Responsibilities:***

* Worked with Fixed Income, Bonds and Bond Trading Cycle, Bond Pricing, Equities, Trade Cycle, Derivatives (Options and Futures), Portfolio Management, Sales and Marketing.
* Collaborated in building a business analysis process model using Rational Rose, RequisitePro, and Visio.
* Generated requirements for Capital Markets - Fixed Income Investment Management Business, Portfolio Management, Hedge funds, corporate actions, Brokerage and Trading Model within the scope of both the Front and Middle Office.
* Developed project artifacts like Requirement List, Process Models, Wireframes, Use Cases, Data Journal, and the Business Rules Catalog using MS-Visio and Rational Rose.
* Tuning existing SAS code for efficiency. Created SAS jobs for reading raw data files and loading tables to Teradata.
* Creation of functional documents like FDD, TDD and Reconciliation reports etc.
* Responsible for business system analysis of customizing the BPS Risk Management product with involvement through the whole SDLC.
* Worked with the SME’s (Financial Analysts, Risk Managers, and Project Managers) to define business critical needs and analyse the possible technical solutions.
* Created and maintained complete development plans that included functional specifications, requirements engineering, Use Case modeling, risk assessment and mitigation, internal and external workflow.
* Conducted JAD sessions with management, SME, vendors, users and other stakeholders for open and pending issues.
* Develop Logical and Phydsical data models that capture current state/future state data elements and data flows using Erwin.
* Worked under Agile SDLC, which included requirements, specifications, design, analysis and testing methodologies.
* Identified areas of risks, assessment, monitoring, having security and audit controls in place.
* Develop, generate and analyze weekly SEO campaign performance reports used for site traffic analysis
* Prepared Business Context Diagram, Use Case diagrams and corresponding Activity Diagrams using Rational Rose to depict the workflows to be incorporated into the development of Pega Business Process Management (BPM) tool.
* Defined the test criteria, project schedules and base lined the Test Plan with the help of project meetings and walkthroughs.
* Involved in System testing, End to End testing, Interface testing, Function testing, Regression Testing.
* Involved in business processes and application improvement recommending enhancements from conceptualization through implementation, including problem definition, process mapping, recommendations and implementation.
* Debugging SAS codes to during development of BOBJ reports
* Regression Testing is performed and the additional scripts are generated for each version.
* Authored test plans, test cases for various test scenarios and helped testing team to better understand the test scripts.
* Used Test Director and Mercury Quality Center for updating the status of all the Test Cases & Test Scripts that are executed during testing process.
* Played a key role in the planning, testing, and implementation of system enhancements and conversions
* Wrote PL/SQL statement and stored procedures in Oracle for extracting as well as writing data.
* Guided development team in the Oracle 9i based database.

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

**Independent Bank, Ionia, MI Business Analyst (Nov 07 –Dec 08)**

***Independent Bank has its branch network in Michigan and deals in personal banking and mortgage financing. The Project included designing and developing the Treasuries Portfolio monitoring software and Loan servicing module for its assets portfolio. The Project included automating the amortization process and interfacing with other banks through SWIFT for updating the financial transactions involving Fixed Income and Securities Investments. The project was developed in compliance with risk analysis and reporting modules in accordance with Basel II and Sarbanes-Oxley norms. It also included analyzing the prepayment patterns, impact of Credit Risk and Market Risk through impact analysis study on the portfolio and building models that simulate different scenarios.***

***Responsibities:***

* Assisted the Project Manager in setting realistic Project expectations and in evaluating the impact of changes on the organization and plans accordingly and conducted Project related presentations.
* Identified internal and external system Requirements, design and configuration set-up.
* Responsible for end user training, report development, process documentation, and software administration.
* Made selections on the Wire Frames and User Interface (UI) Designs for the software application.
* Performed Regression testing for User interface
* 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.
* Agile Methodology-Heavily involved into. Iteration planning, Sprint, Scrum Meeting, Go Live Date
* Translated the Business needs into system Requirements, communicating with the Business on a broader scale and with an in-depth view.
* Designed and developed Project document templates based on SDLC methodology.
* Functioned as the primary liaison between the Business line, operations, and the technical areas throughout the Project Cycle.
* Developed Functional Specification Document and Supplementary Specification (non-functional) Document.
* Participated in the Logical and Physical Design sessions and developed Design Documents.
* Worked with developers to make sure that they understood the Use Cases.
* Designed and implemented basic SQL queries for QA Testing and Report / Data Validation.
* Partnered with the Technical Areas in the research and resolution of System and User Acceptance Testing.
* Worked with Quality Control Teams to develop Test Plan and Test Cases.
* Develop User Manuals, and Training Manuals as per Project Specifications and timelines.

***Environment:******RUP, UML, SDLC, Agile, MS Office, MS Project, MS Visio, DOORS, Project Management.***