**Akshay**

Sr. Business System Analyst

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# Professional Summary

* Have 8 years of experience as Business analyst and Business System Analyst and scrum master in IT industry with strong domain knowledge of **Banking, Payment Processing System, Card Payments, Trading**.
* Extensive working knowledge of various Banking compliance and Guidelines such as **NACHA, Bank Secrecy Act, USA Patriot Act, AML, KYC, EDD, SAR, BASEL, CCAR/DFAST, SOX, FCRA, PCI-DSS** and other laws and regulations.
* Knowledge of Basic **Finance** domain, **QRM, LRM, Derivatives, SEC forms**, **FR Y-14Q** & different reporting forms
* Experience working in **cross-functional** and distributed teams on projects in various **SDLC** phases and end-to-end implementations using methodologies such as **Waterfall, Scrum, Scrum-Waterfall hybrid, SAFe, and Kanban.**
* A **Certified Scrum Master** with hands-on experience in facilitating Sprint Ceremonies (**Product Backlog Grooming, Sprint Planning meeting, Daily Scrum/Stand-up meeting, Sprint Review meeting and Sprint Retrospective meeting)** and knowledge of understanding **Velocity, Burn-Up, Burn-down charts.**
* Experience in facilitating various elicitation techniques such as **JAD sessions, Requirement Workshops, Brainstorming, Focus group, Document Analysis, Interviews, Reverse Engineering, and Surveys**.
* Skilled in the creation of **Project Charter, Work Breakdown Structures, Project Plan, Screen Mockups and Wireframes**, **Business Requirements documents (BRD), Functional Requirement Document (FRD), System Requirements Specification (SRS), Requirement Traceability Matrix (RTM).**
* Performed **Change Management** through understanding the change and conducted **Impact** analysis (Technical analysis and Business), Risk analysis of the change on the project and experience in conducting **GAP** analysis (**AS-IS** and **To-BE**), **SWOT** analysis, **Root cause** analysis, **Cost-Benefit** analysis, **Feasibility** study.
* Sound knowledge of **Erwin, MS VISIO** for creating **data models** and **Unified Modeling Language (UML)** diagrams including **Use Cases, Activity Charts, Sequence Diagrams, Data Flow Diagrams** and **ER Diagrams**.
* Experienced in writing **User stories** using **INVEST** technique and requirement management in **JIRA, Confluence**.
* Hands on experience in **Slicing, Estimating, Prioritizing** requirements using various techniques.
* Proficient in **SQL queries** like the **JOINS, Store procedures, Triggers, Functions** to fetch data from different databases for timely reporting and validation.
* Experience in writing **Data definition language (DDL), Data Manipulation Language (DML), Data Query Language (DQL)** for CRUD operations.
* Extensive knowledge of **Data warehouse** including data integrity, Data transformation, Data migration, Data schemas, Data Quality, Data Profiling, Data marts, OLAP, used ETL tools such as **Informatica, Talend, SSIS**.
* Experience in converting Business functionalities into **Service Oriented Architecture (SOA**) models across IT environment with drafting knowledge of **Web service level Agreement (WSLA**).
* Comprehensive understanding of **Web-Services** (and their documentation using **Swagger**) like **REST** and **SOAP** (and involved in their testing using **POSTMAN** and **SOAP UI**) using **XML, WSDL, UDDI**, using internet protocol suite like **HTTP** under **Three-Tier Architecture** and **Service Oriented Architecture (SOA**).
* Exposure to **HDFS** and utilization of big data for handling structured and unstructured upstream.
* Possess knowledge of the usage of different scripting languages like **HTML, CSS, JavaScript, AngularJS, Ajax**.
* Experience in developing **Test plan, Test scenario, Test cases,** in manual and automated test environments using **Selenium**, **HQ QC, HP ALM, HP quick test Pro**.
* Knowledge of **Testing Life Cycle**. Assisted in Black Box testing, Functional and Non-Functional Testing, Integration Testing, **Regression** Testing, **Load/Stress** Testing (**LoadRunner**), Performance and **User Acceptance Testing**.
* Detailed Understanding of building applications using **.NET** framework, **ASP.NET, C#, MVC, WCF, WPF, Web API**.
* Extensive Hands-on experience with **Business Intelligence (BI)** and experience in creating interactive, analytical dashboards using **Tableau, MicroStrategy, SSRS**, **QlikView** for decision making.
* Self-starter with ability to work under **tight deadlines** and multi-task to meet business objectives, schedules, communicating and coordinating with SME’s, Software Developers, Solution Architects and QA Team.

# Skillset

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| --- | --- |
| * **Methodology** | * Waterfall, Agile-Scrum, Waterfall-Scrum, Kanban. |
| * **Modeling Tools** | * ER/Studio, Balsamiq, Smart Draw, MS Visio. |
| * **Requirement Management** | * MS Office, JIRA, Confluence, SharePoint, HP ALM. |
| * **Reporting Tools/ETL** | * Tableau, SSRS, MicroStrategy, Power BI, Oracle BI, TOAD, SSIS, Informatica, Talend. |
| * **Database** | * MySQL 2008, Oracle 12c, SQL Server Management Studio, Oracle SQL Developer |
| * **Office Tools** | * MS Word, MS Excel, MS PowerPoint, MS Project, MS Visio, MS Office 365. |
| **Repository tools/CI tools** | * GitHub, TFS, Jenkins, Bitbucket, Bamboo. |
| * **Testing Tools and Web Services** | * HP QC / HP ALM, HP Load Runner, Selenium, Cucumber, Postman, SOAP UI, SOAP, REST, AJAX, XML, JSON, WSDL, XSD. |
| * **Languages** | * HTML, Java, .NET, C, C#, ASP.NET, MVC, WCF, Entity Framework, Bootstrap. |
| * **Others** | * Salesforce CRM, MANTAS, Swagger |

**Education Details:**

MSITM - Campbellsville University

SIT Tumkur Bachelors of Telecommunication Engineering

**Professional Experience**

### **SOA Analyst/Business System Analyst July 2020-Present**

**Comerica Bank, Auburn Hills MI**

**Data Integration**

The scope of the project was to enhance the current retail online account opening functionality through optimization of Data Integration for an enhanced customer satisfaction. This project was an enhancement to Current reusable, façade REST API’s through changes in process flow, data mapping and swagger (yaml) changes for various associated systems.

**Roles & Responsibilities:**

* Conducted meetings with **Solution Architects, Vendors, Development team, Business Users** to understand the business requirements needs and align them across various systems.
* Worked in **Scrum Agile Methodology** for time-boxed and iterative development with a cross functional team.
* Participated in various **Scrum Ceremonies** including **Daily Standup, Sprint Planning, Backlog Grooming, Sprint Retrospective**.
* Gained **Front end Banking** domain knowledge through understanding aspects of online account opening.
* Conducted and participated in various **Working Sessions, Brainstorming, One to One interview** to elicit, baseline and convert the business into technical requirements.
* Assisted **Solution Architect** in creating **Service Logic Design** and **Service contract** artifacts to define detailed service level information for various consuming applications.
* Used **MS VISIO** to create various **process flow diagrams** for the **REST API’s** to incorporate any enhancement through logic or process change.
* Defined **RAML design specifications** based on the business requirement and gathered requirements for the backend system integration.
* Defined **JSON** for the **request** and **response** payload and for defining the **response codes/errors**.
* Created **API authentication** using client Id and Client Secret for authentication and authorization of configured APIs.
* Created **Service Data Mapping** for various APIs through **API profiling**, **transformation logic change**, **data field mapping, error codes** mapping for new and existing functionality enhancements.
* Created **API Documentation** for new and existing API operation using **yaml** using **Swagger Editor**.
* Created **Testing Template** and **Test cases** for validating various APIs operation.
* Used **Bitbucket** as **SCM tool**, created **Branches, pull requests** to merge commits with the changes to master branch.
* Used **Postman** for API validation and testing in accordance to the defined requirement and error codes.
* Gathered requirements for configuring **Harvest SCM** for the data integration team to migrate from Bitbucket.
* Worked with **3rd party vendors** (AWS Consultants) and gained knowledge about **SAAS** for successful integration,
* Used **Pipeline Jobs** created in **Jenkins** to automatically build the application from the repository.

Environment: JIRA 7.4.8, MS EXCEL 2013, MS VISIO 2010, Oracle SQL Developer 17.2. Eclipse 4.11, Service Now, MS Project, Bitbucket v5.16.11, Jenkins v2.222.4, NodeJS v8.1.2, CA Harvest SCM 13.0.3.152, MS Access, Swagger Editor, Postman v7.36.5,

### **Sr. Business Systems Analyst Feb 2019- June 2020**

**Santander Bank, Boston MA**

**Anti-Money Laundering Datamart**

**Obsolescence Project**

The scope of the project was to migrate historical data from SQL Server to Oracle and develop a new UI for the users using SAS GRID.

**Incident Management:** The scope of the project was to improve efficiency of Incident Management for various applications and Systems to match the SLA. Incident Management provided support for AML applications**.**

**Nexus**

The Scope of the project was to incorporate a new transactional channel originating from transaction Hub for processing WIRES, CHECKS and ACH transaction.

**Geolocation:**

The scope of the project was to retrieve historical geolocation data generated through online banking from Google Analytics and develop a system to store the daily feeds from ThreatMetrix & Data Lake in the AML DataMart.

**Roles & Responsibilities:**

* Worked on multiple projects in the **Scrum Agile Methodology** for time-boxed and iterative development with effective **bug tracking** to support business needs.
* Conducted **discovery sessions** with Business and various IT teams to define and align the requirements and development work according to **Service Level Agreement**.
* Worked and managed **offshore** and **multilingual** teams and met the regulatory audit requirement for **Incident management** and performed **daily triage** of the incidents for fast resolution.
* Performed Analysis of Various Incidents from determining **root cause** to propose solution through **System analysis**. Created various Artifacts including **Technical Specification Document & Release documentation.**
* Developed **Business Workflow Process, Data Architecture Diagrams, Data Models Diagrams** to baseline the **data flow** & the process workflow of the system.
* Worked with the **Enterprise Datawarehouse team** for root cause analysis for File Job failures, Data mapping for **ETL certification** and performed various **Datawarehouse concepts**.
* Conducted **Premigration planning** and **project initiation process** for the data migration project to do the **gap analysis** and **impact analysis** on the business processes involved.
* Involved in the **Data Profiling, Data Extraction, Data transformation, Data Standardization** & perform **ETL** operation as a part of **Data migration**.
* Worked with **Database administrator** for a successful **Data Migration** from **SQL Server** to **Oracle** and performed **Data Validation** as part of IT validation.
* Performed **reverse engineering** to retrieve source code for an Integrated Case Management application that was used to file SAR cases to FinCen using **SQL Profiler**.
* Wrote and Converted **TSQL** to custom **PL-SQL** queries for **SAS GRID** integration as UI for obsolete Case Management application.
* Worked with the **SAS team** to create **Data Statements, Data steps** and performed SAS UI data validation.
* Performed traceability of **data flow** of various **KDE’s** as part of **Data Lineage team** to eliminate the **Data redundancy** and maintain the **Data quality** and **Data governance** using IBM data lineage tools.
* Performed **ETL certification** for the KDE’s using Data mining across various system for FINCEN regulators.
* Wrote **Complex SQL queries** for complex calculation and direct move KDE to perform data analysis for ETL certification to extract and validate the data across various environments using **Oracle SQL Developer** and **MS SQL Server.**
* Created Dynamic and intuitive dashboard for **Data visualization** and **Business intelligence** using **VBA coding, Macros**.
* Created **Stored Procedures, Views, Triggers** to fetch data from various data sources to meet data requirements.
* Leveraged **Google Analytics/ThreatMetrix** to Load Historical and daily feeds of **Geolocation data** into **DataMart** for **Data enrichment** and Regulatory Purpose.
* Created **Test cases, Test plans, RTM** and Performed **UAT validation** for **Quality Assurance** in various deployment environments to minimize the gap between development work and business needs.

Environment: NetReveal 7.2, IBM Information Server 8.5, IBM DataStage 8.0, JIRA 7.4.8, MS EXCEL 2013, HP ALM, Oracle SQL Developer 17.2. Remedy 9.1, Tableau, MS VISIO, Service Now, MS Project.

### **Sr. Business Systems Analyst June 2018-Jan 2019**

**Barclays Capital, Whippany NJ**

**Correspondent Banking AML**

The Compliance Technology uses Oracle MANTAS for Anti Money Laundering and Transaction Monitoring for Correspondent Banking to detect suspicious Behavior through Alerts and Cases to investigate for SAR filing. This project was an enhancement to existing Case Management to enrich the transaction monitoring along with automation of various Manual Reports for an efficient AML System.

**Roles & Responsibilities:**

* Assisted Project Manager in creating **Project Scope**, **Timeline** and **RAID log** for a new instance Rollout.
* Streamlined the **Requirement gathering process** thus optimized the development workflow process.
* Elicited requirement using **Brainstorming, Interview** & **breakout sessions**, **Interface Analysis** to identify dependencies and feasibility of the business requirement then created **Prototype** for requirement signoff.
* Created **BRD, FRD, IRD** and various **ad-hoc documents** for better transparency and tracking of development.
* Performed **GAP** and **Impact** Analysis for better understanding of requirements and its impact on the current system.
* Gained knowledge of various **Typologies, Models** and **customer segmentation** by understanding the underlying workflow of **Correspondent Banking** and various AML acts & regulatory such as **OFAC, FINCEN & BSA**.
* Performed **Impact assessment** of new **Bic 8 format**, **Legacy BIC file**, **BIC 2018** directory, **BIC Plus** file and communicated and coordinated the impact with development team for enhancement to consume the Bic plus file.
* Designed **Mockup screens** using **Balsamiq** to assist the development team for better clarity of the requirement.
* Participated in the **daily scrum** to keep track of the development activities and facilitated **Backlog Refinement**.
* Wrote **User Stories** and defined **Acceptance Criteria** and participated in **Sprint Planning, Sprint Review Meeting** to ensure the deliverables criteria has been fulfilled as per stakeholder’s expectation by the development team.
* Implemented **simplified workflow** & **WIP** limits on Kanban Board in **JIRA** to enhance the development process.
* Assisted QA in creating **test plan, test cases, test scenarios** and performed **UAT testing** activities.
* Built and Executed complex **SQL queries** to facilitate the data gathering as a part of Data validation process to begin any reporting. Used the same to extend the **range of data and transform** the information into structured reports.
* Performed various operations such as **Data Profiling, Data Cleansing, Data Mapping, Data Import, Data Export and Data Validation** for executing various manual reports in accordance with **Service Level Agreement**.
* Created **SQL agent jobs** to schedule the refreshes of the data on the reports based on the user requirements.
* Worked on analysis of **query optimization** by observing the execution time of the reports and structured queries to perform faster based on the same analysis.
* Acted as a **Product Owner** for **automation** of various manual reports such as **SAR Trend, Current Position**.
* Worked on **Oracle BI** to design and enhance the dashboards for business users for better Data Visualization.
* Created **Requirement Traceability Matrix** document to track for complete coverage of the requirement.

**Environment:** Scrum – waterfall Hybrid, Balsamiq 3.3.9, Java, Oracle 12c, JIRA 7.2.7, Confluence 6.2.3, MANTAS 8.0, Oracle BI 12.2. Oracle SQL Developer 4.2.0, TOAD 11.5.

### **Sr. Business Systems Analyst May 2017-June 2018**

**Morgan Stanley, New York**

**Anti-Money Laundering/KYC**

The scope of the project was an enhancement of the existing AML and related compliance system. The project integrated all the integral pillars of AML like KYC using CIP, EDD, Transaction monitoring, Case management under a single case manager and with help of Business Intelligence unit all alerts and notifications could be analyzed, processed, managed and monitored centrally helping related authorities in fast and accurate decision making.

**Roles and Responsibilities:**

* Conducted meeting with stakeholders to define **product vision** and get aligned with the project phases.
* Elicited requirements using **JAD session**, **Document Analysis, Focus Groups, Interview sessions** to identify the business problems then analyze and documented them.
* Acted as liaison between the Business and Technical team to clarify and update requirements and status of project.
* Created high level and detailed documents as **Business Requirement Document (BRD), Functional Requirement Document (FRD)** and **System Requirement Specification (SRS).**
* Performed **GAP** Analysis and **Cost-benefit** analysis to gain significant knowledge about the enhancement.
* Identified dependencies by interacting with **Subject Matter Experts, Technical Leads** and recorded requirements that can be understood and reviewed by both business users and technical team.
* Conducted **due diligence** reviews of high-risk businesses and customers utilizing a risk-based approach in accordance with federal regulation including **The USA PATRIOT ACT, OFAC and KYC.**
* Produced business requirement artifacts including **UML diagrams, Use Cases, Business Rules, Supplemental** (Non-Functional) **Specifications, and User Interface Design Specifications** using **SmartDraw**.
* Participated in various scrum ceremonies as **Grooming Session, Sprint Planning, daily stand up, Sprint review, Sprint** **Retrospective** meetings for the system development.
* Assisted PO to prioritize **Product backlog** items and in slicing user stories for maximum business value delivery.
* Used **JIRA** to create user story based on **INVEST** criteria and determined their **Acceptance Criteria**.
* Developed **client-side** and **server-side validations of data** by writing **business rules** in the business engine.
* Executed **SQL queries** such as **Sub-query**, **Joins, Triggers, Stored procedures, views** and various **Transformation** rules to fetch the data from **SQL Server** database systems for validation and reporting purpose.
* Used **Informatica** for **Data Profiling** and **Data Mapping** for the basic source to target mapping for report generation for the management and created **Data Mapping Document** for the ETL team.
* Worked with Salesforce Admin to transfer the **data** and to create **data dictionary** with the source to target mapping.
* Worked with **Salesforce** Admin to transfer the data and to create data dictionary with the source to target mapping.
* Involved in Design and development of Workflows rules, Business validation rules and other customizations with Salesforce and created custom report and dashboard.
* Prepared the documentation for the **RESTful APIs** for integration through **MuleSoft** and **SOAP** web service i.e. the methods/endpoints its exposing, URIs and description through **Swagger** and tested API’s using **POSTMAN** and **SOAPUI**.
* Designed **Test plans** and **test cases** to perform **Blackbox, Regression & UAT testing** using **HP ALM**
* Created dynamic and interactive visualizations and dashboards using **Tableau** for reporting to the management.

**Environment:** Scrum – waterfall Hybrid, SmartDraw 2017, Asp.net 4.5, C#, MS SQL Server 2016, Visual Studio 2015, JIRA 7.2, Tableau 8.2, Swagger, Postman 5.0.2, SOAPUI 4.6, HP ALM 11.2.

### **Sr. Business Systems Analyst/Scrum Master March 2016- May 2017**

**Bank of America, Pennington NJ**

**Payment Processing System**

The project was to enhance our peer to peer (P2P) payment processing system by integrating a third-party platform into our banking application for users to send real-time payments. The platform helped customers to send, receive and request money from existing contact information on their mobile device without sharing sensitive account information in fast, secure and real-time processing.

**Roles and Responsibilities:**

* Participated in the **kickoff meeting** to understand product vision and strategy with Business owners
* Framed a detailed agenda and conducted **JAD** sessions with different stakeholders and development team.
* Understood and articulated business requirements through user **interviews**, **Surveys**, **Document** Analysis.
* Prepared **Business rules document** based on user requirements and **Network protocols**.
* Gained knowledge about **PCI-DSS compliance** and **ACH** for the transparent system processing.
* Created **Use case** and used **MS VISIO** for **UML diagrams** such as **Use case diagrams, Activity diagram** and **Sequence diagram** for client authentication and business process improvements.
* Used **Balsamiq** for design and development of **Wireframes** and **Mockup screens** to assist development team.
* Worked on **JIRA** for requirement management, writing **User stories** and assisted **PO** in the grooming of **Product backlog** items using **vertical slicing**, **estimation** and **Prioritizing** the Product Backlog.
* Participated in various **Scrum ceremonies**, helped PO to review the working demo of **Potentially Shippable Product Increment (PSPI)** in review meeting based on **the Definition of Done** and **Acceptance Criteria**.
* Wrote **SQL queries** to perform **data analysis** as needed to gather business requirements around report delivery.
* Reviewed existing **Stored Procedures**, **Triggers**, and other **SQL joins** for improving the speed and performance.
* Assisted in Designing **Conceptual and Logical Models** to capture the entities existing in the system and the relationship between them using **E-R Diagrams**, keeping in mind the business requirements.
* Used **Talend** for **ETL Process** to Data profiling using built-in **connectors** and **Data mapping** of data from different sources to the target data-mart thereby reporting and analyzing events and metrics.
* Assisted in Creating **Data Mapping** **document** for the application after finalizing the attributes and tables with business users, SME’s and Data Architects.
* Reviewed all the **Data points** included for data contribution according to the SLA to the Third party.
* Documented **REST API** via **JSON** using documentation tools **(Swagger)**, used Swagger Specification and converted its **API documentation** and used **Plugins** for integrating with **JAVA**.
* Tested **API** using to validate **API** in accordance with the business and vendor network rules.
* Assisted the **QA team** to develop the test plan and test cases to perform the testing and involved in **Automated User Acceptance Testing** (UAT) using **Cucumber automation tool.**
* Used **MicroStrategy** to generate **Business Intelligence** report for senior management.

**Environment**: Agile/Scrum, MS Office 2013, MS Visio 2013, Talend 6.1, JIRA 7.0, UML, JAVA, Web Services, SOA, REST, SOAP, Postman 4.3.2, XML, Oracle, Bitbucket, Selenium, MicroStrategy 10.2, Cucumber 2.4.

### **Business Systems Analyst Nov 2014 - Feb 2016**

**State of New Jersey, Trenton NJ**

**Integrated Data warehouse**

The project scope was to create a fully integrated data warehouse solution to improve acquisition and marketing efforts including the cross-selling of new product offerings to both new and existing customers. The solution was to deliver an end-to-end assessment to convert existing data for marketing analytics.

**Roles and Responsibilities:**

* Assisted and created the **Project Plan**, **Roadmap**, designed requirements planning, and management document.
* Analyzed existing system documents and conducted **JAD** session, **interviews**, **brainstorming** to elicit design requirement from business users and stakeholders.
* Interacted with **Subject Matter Experts** across the business, operations and IT to define requirements and documented the requirement in **BRD, FRD,** and **SRS**.
* Created **Work Breakdown structure** and performed **Risk analysis** along with the Project Manager.
* Involved in the process of creating **the data flow, E-R**, **Conceptual** and **Logical Model diagrams** using Erwin.
* Conducted data profiling for identification of source data using **Informatica IDQ.**
* Assisted database developers in **data normalization** and **data transformation** of data and data types, by creating **Snowflake Schema dimension** modeling, enabling the source to target column name and **data mapping**.
* Used **Informatica Power Center** in identifying business rules, and defining passive and active transformations like constant, look-up, data type conversion, and data transformation.
* Worked along with **ETL** developers using **Informatica Workflow Manager**, by assisting them in Extraction, Transformation, and Loading operations while documenting and monitoring **ETL logs.**
* Wrote **SQL** queries to pull data from the warehouse to create specialized reports for management.
* Performed **Rollup, drill down, Slice** and **Dice** operations and assisted in OLAP cubes development.
* Worked with QA team to create and monitor **the Requirements Traceability matrix**, **Test Plan**, and **Test Cases** to perform testing and facilitated Automated **User Acceptance Testing** (UAT).
* Prepared Functional Test Summary, **Change Control** & Validation Specification for reporting to Sr. Architect.
* Responsible for creating **dashboards** and **customized visualizations** to present the reports as per business requirements that helped in strategic decisions and validated reports using **Tableau.**

**Environment**: Waterfall, MS Project 2013, MS Office 2013 (Word, Excel, PowerPoint, and Visio), Erwin 9.5, MS SQL Server 2014, Tableau 8.0, Informatica, HP quick test Pro.

### **Business Systems Analyst March 2014-Oct 2014**

**Wells Fargo, San Francisco, CA**

**Credit Risk management (CCAR/DFAST)**

The scope of the project was to streamline the evolving CCAR process by providing a centralized platform. The enhancement was made by automating the data management challenges present in CCAR and compliance with the need for granular, quality and reconciled data with a powerful workflow engine. This improved the role-based security feature providing a transparent CCAR process.

**Roles and Responsibilities:**

* Conducted **JAD Session, Interviews**, **Document Analysis**, **brainstorming** to elicit Business Requirements with **Subject Matter Expert** to gain knowledge of **CCAR reporting** and **the Dodd-Frank Act.**
* Validated and reconciled data from the various system by supporting **CCAR** and **BASEL** data acquisition teams.
* Performed GAP Analysis by analyzing **AS-IS** and **TO-BE** business process models.
* Assisted Project Manager in creating **Project Planning**, **Work breakdown structure**, **Project charter**.
* Handled **change management** through **technical impact analysis** and **business Impact analysis** on the project.
* Created UML diagrams like **Use Cases diagram**, **Activity Diagram**, **Sequence diagrams** in order to capture the dynamic behavior of different applications and for the clear understanding of vision document using MS VISIO.
* Used **SSIS** for **Extraction, Transformation, and Loading**; **SSRS** for report generation of the data to be analyzed from the data warehouses and data marts.
* Implemented SQL **queries** such as **CRUD** and **Stored Procedure** for central data repository and data profiling.
* Worked on service-oriented architecture **(SOA)** and documented and validated **WSDL** and its exposing methods**.**
* Assisted the QA team for creating **Test Plans and Test Cases** and helped in **User Acceptance Testing**.
* Developed and Maintained **quality procedures** and ensured that **appropriate documentation** is in place.

**Environment**: SDLC Waterfall, MS Project 2013, MS Office 2013 (Word, Excel, PowerPoint and Visio), HTML, CSS, JavaScript, XML, Asp.net, C# .net, SSIS, MS SQL 2008, SQL, SSRS.

### **Business Analyst Aug 2012- Dec 2013**

**HDFC Securities Ltd. Bangalore, India**

**Trading System**

The project aimed to enhance the existing trading system and build a holistic dashboard to help investors make real-time decisions, enhanced ad-hoc performance overview, dynamic indicators, comments from experts and current news.

**Roles and Responsibilities:**

* Involved in analyzing **Business Requirements** and developing **System Specifications.**
* Assessed business priorities and advised business units by performing **Risk** **Analysis.**
* Handled **change management** by analyzing Technical and Business Impact analysis on the system using CR forms.
* Created **SQL Queries** for BI reports for **Portfolio Drill Downs** to pull necessary data from data sources.
* Created an environment for self-organization and organized team engagement activities.
* Maintained and shared documents using **MS SharePoint.**
* Documented Requirement Traceability Matrix and managed test cases and logged defects using **HP QC** tool.

**Environment:** Waterfall, HP QC 10.0, MS Project 2010, MS Visio, Oracle 10g, SharePoint 2010, MS Office (MS Excel, MS Word, MS PowerPoint), QlikView.