 **S D Sowndarya**

**Sr. Business Analyst**

**SUMMARY**

* Business Systems Analyst with **8+ years** of experience in **Business Development Processes**, **System** and **Data analysis** withextensivework experience in the domain of **Banking** and **Finance**.
* Sound understanding of compliances Anti Money Laundering **(AML)/**Know Your Customer **(KYC),** Bank Secrecy Act **(BSA),** Customer Identification Program **(CIP),** Financial Action Task Force **(FATF) ,** National Automated Clearinghouse Association **(NACHA)** and also familiar with International Monetary Fund (**IMF)**, Fair credit reporting act and billing act**,** Customer Due Diligence **(CDD)** and **CCAR/DFAST.**
* Well-versed with projects like **Anti-money Laundering (AML)/Know your customer (KYC), Fraud Detection**, **ACH Transactions**, **CAL (Collateral Asset Line), Credit Risk management,** **Mortgage applications** and **Payments.**
* Experience on using several **Software Development Life Cycle (SDLC)** methodologies ranging from traditional **Waterfall, Waterfall-Scrum** **Hybrid** to modern Agile Frameworks like **Scrum, Kanban, Scrumban** and **Scaled Agile Framework (SAFe).**
* Designed and documented **Business process re-engineering, business process modeling, historical data reports analysis** accompanied by conducting and facilitating **elicitation** sessions such as **survey/questionnaires**, **Interviews sessions**, **Brainstorming, Focus group**, **Requirement workshops**, **Document analysis**, and **Joint Application Development (JAD)** with internal and external stakeholders.
* Experience in conducting **Gap analysis, Impact analysis, SWOT analysis**, **Cost benefit** **analysis**, **Root cause analysis, Feasibility study, Risk Analysis**, and used Business Process modeling to perform **As-Is and To-Be** analysis and drafting the reports.
* Extensive practical experience with Project Management deliverables like **Project Plan, Project Scope Statement**, **Project Charter**, **Work Breakdown Structure (WBS).**
* Assessed **risks**, **issues,** **impediments** efficiently and possess in-depth knowledge in **Requirement Management**, **Change Management, Risk Register, Defect Management, Release Management, Project Management,** and **Risk Managemen**t using **JIRA, Confluence, HP ALM, SharePoint, and MS Project**.
* Facilitated **Change Request Management**, created and validated **Business Requirements documents (BRD)**, **Use-Case** Specifications, **Functional Requirements Document (FRD)**, assisted in creating **SRS** and verified **Requirement Traceability Matrix (RTM).**
* Experience in building **Unified Modeling Language (UML)** diagrams including **Use Cases**, **Activity diagrams**, **Sequence Diagrams**, **Class diagrams,** **Data Flow Diagrams**, and transforming the requirements gathered into functional specifications focusing on **workflow analysis** and **design, user interface design, data flow, process flow** and **(Entity Relationship) Diagram**.
* Experienced in writing **User stories** using **INVEST** criteria and handling the **Requirement Churn**. Efficient in facilitating **Product Owner** to prioritize using techniques such as **MoSCoW, Kano Model Based** and **Business Value Based.**
* Hands on experience in participating **Sprint Ceremonies (Product Backlog grooming, Sprint planning meeting, Daily Scrum/Stand-up meeting, Sprint review meeting** and **Sprint retrospective meeting)** for Agile Scrum.
* Hands on experience inusing estimation techniques such as **Planning Poker, T-shirt sizing, Relative Mass Evaluation.**
* Assisted Data Architect in creating **Data Models** like **Conceptual Data Model** and **Logical Data Model** in form of **entities** and **relationships (E-R)** to capture the user requirements properly in the underlying database.
* Extensive working and implementation knowledge on **Databases**, **Data Table structures**, **Snowflake schema and Star** **Schema**, **Data Marts** and **OLAP** operations such as **roll-up, drill-down, slice and dice.**
* Practical knowledge of **Data Warehousing architecture**, implementation approaches, **dimensional modeling** and translating the business requirements into various types of dimensions and performed Source to Target **mapping.**
* Extensive knowledge in **Data Profiling,** & **Data Integration.** Operational knowledge with the Extract, Transform and Load process using **ETL** tool **Informatica** where performed(Source Analyzer, Target Designer, Transformation Developer, Union, Joint) transformations.
* Created **Data Mapping Document** by defining the data to be moved, mapped the data by matching source fields to destination fields, for successful data integration made sure that the source and target repositories had the same data models.
* Took a part in collaboration with the **Quality Analysis Team** in devising the **Test Plans**, **Test Cases**, **Test Scripts**, **Test Scenarios**, **Test Data**, issuing the **Test Reports**, and tracking the requirements all along with the **Requirements Traceability Matrix (RTM)**.
* Facilitated the test processes by using **life cycle (STLC) and Defect tracking tools** like **HP ALM**, **JIRA-Zephyr** tools.
* Experience in **Testing Life Cycle** and supervising **Black-box Testing**, **Functionality Testing**, **System Testing, Integration Testing, Regression Testing, User Acceptance Testing (UAT), Load/Stress Testing, and Performance Testing**.
* Monitored the **Defect Life cycle** of the defect from assigning it to the tester from the initiation to closure of the defect during its life cycle.
* Familiar with all the architectures **(3-Tier, 2-Tier and N-Tier)** where we developed and maintained the functional process logic and UI.
* Facilitated in **API testing** to ensure **REQUEST** and **RESPONSE** and checked the end points using **POSTMAN** and Created **API documentation** to specify how to effectively use and integrate with an **API** in **SWAGGER.**
* Collaborated in developing **REST APIs** and performed requests **like GET, POST, DELETE** and **UPDATE** with developers.
* Excellent Interpersonal skills to interact with end-users, **Subject Matter Experts (SME’s)** and **Project Stakeholders**.
* Excellent **Analytical, Problem solving, Communication** and **Documentation skills**. **Dedicated & Self- motivated**, proven leadership capabilities in working with different projects and **Time management skills**.
* Used Business Intelligence tools like **Power BI** and **Tableau** for visualizing and sharing the data and also for examining ‘what If’ scenarios.
* Knowledge of Project Management activities, proficient with Project Management Tools, testing tools and defect reporting tools.
* Worked under tight deadlines and multi-tasking to meet business goals. Experience in scheduling meetings, negotiating and coordinating with Developers, Application Architects, and Subject Matter Experts.
* Developed knowledge in **General Ledger, Accounting Principles, Transaction Management, Risk Management and Compliance.**

**TECHNICALL SKILLSET**

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| --- | --- |
| **Finance and Banking Domain knowledge** | AML, KYC, CIP, BSA, FATF, USA PATROIT ACT, NACHA, Financial Portfolio, ACH, CAL, CCAR/DFAST, Mortgage, Loans, Payments |
| **Project Management and Reporting Tools** | MS-Project, MS Share Point, Rally, JIRA, Zephyr, Tableau, MS Office suite, Swagger, POSTMAN |
| **Modeling Tools** | ORACLE SQL developer Data Modeler, Balsamiq, Lucid Chart, Smart Draw |
| **Requirement Management** | MS Office, JIRA, Confluence, HP ALM, HP QM |
| **Database** | MS Access, Oracle DBMS, ODS |
| **Testing Tools** | HP ALM, Load runner, Bugzillla and SOAP UI |
| **ETL Tools** | Informatica, Talend, oracle data integrator |
| **Languages** | HTML, XML, SOAP, REST, CSS and Java, |
| **BI Tools** | Tableau, Power BI, Board |

**PROFESSIONAL EXPERIENCE**

1. **State Street Bank Jan 2020- Present**

**Sr. Business Analyst**

**Boston, MA**

State Street Bank created a **Portal** which is **Automated Software as a service (SaaS)** for Anti money Laundering **(AML)** and Know Your Customer **(KYC)** platform. This **fraud detection** application enables a business to identify and report any suspicious financial activity that could be an attempt at **money laundering**. The server performs administrative functions of gathering, comparing and analyzing the data, where the server extracts data from identification documents that matches extracted data to customer inputted data. The server connects to the databases to confirm customer ID.

* Ensured Customer Identification Program **(CIP),** Customer Due Diligence **(CDD),** Bank Secrecy Act **(BSA)** policies are followed based on the **Know Your Customer (KYC)** norms and identified unusual activity which leads to Money laundering.
* **Elicited requirements** by interacting with business users in **JAD sessions, structured interviews, brainstorming** and **document analysis**.
* Acted as a liaison between the **business, data** & **technical teams** throughout the **project lifecycle** by extracting the **business requirements**.
* Used **Lucid Chart** to draw and document the process flowchart for **As-Is** by Interviewing and questionnaires for analyzing the operations of the process before making any improvements and **To-Be** analysis for future state mapping.
* Performed **GAP analysis** to different business processes for product evaluation to ensure all the features and functions outlined in the business requirements are present and working as expected.
* Involved in identifying **Functional** and **Non-Functional** requirements and created **Business Requirement Document (BRD)** and **Functional Requirement Document (FRD).**
* Created some **UML** diagrams like **Activity diagrams**, **Sequence diagrams, Use Cases** and **Data Flow diagrams** using **Lucid Chart.**
* Created **wireframes** and **mock-ups** using **Balsamiq** to help developers visualize the **UI components** and got them validated by the stakeholders.
* Wrote User Stories, assisted PO in determining **Acceptance Criteria** & **Definition of Done** for **Potentially Shippable Product Increment**.
* Actively **assisted the Product Owner** in prioritizing the **product backlog items (PBIs)** using **MoSCoW Prioritization Technique.**
* Participated in various Scrum ceremonies like **Team Grooming, Product backlog grooming, sprint planning meeting, daily stand-ups meeting, sprint review meeting, sprint retrospective meetings** with Product Owner **(PO)** and Scrum Master **(SM).**
* Extensively used **JIRA** to record and maintain the **User Stories, Product Backlogs, Sprint backlogs, Burn-down** and **Burn-up charts**.
* Collaborated with architect in creating **ER diagrams** like **Conceptual model** and **Logical model** to analyze data requirements.
* Assisted in identifying the source and target data to identify any gaps and, performed **Data profiling** to clarify the structure, content, relationships of the data and also, clean any anomalies for the data quality assessment.
* Was a part of full-extraction and performed some basic transformations like source **qualifier, Joiner** & **union** and normalizer in **Informatica.**
* Created **Data mapping document** by mapping the source and target data and also recorded the data transformations.
* Verified the **Test Cases** to the system requirements and validated **end-to-end User Interface (UI) application**.
* Executed system test plans, test cases and test data on MS Excel to perform System Testing, Smoke Testing, Regression Testing, Black-Box Testing, Sanity Testing and logged down the defects and systematically managed them in JIRA.
* Extensively involved in the **User Acceptance Testing (UAT)** to ensure the **requirements** and **functionality** of the system were drafted.
* Prepared **Requirement traceability Matrix** **(RTM**) to trace user requirements and link them to the test cases ensuring all the test cases are covered. Ensured the delivery of documented requirements as requested by the stakeholders.
* Tested **REST API** using different methods **GET/POST/DELETE**. Gathered information about Request, Response, types of parameters of Application Programming Interface **(API).** Mapped URL for the **RESTful API** to the business requirements and operations.
* Was a part of design and implementation of **RESTFUL web services** using various data format **(JSON, XML)** to provide an interface to the various third party applications.
* Created an **API documentation** using **Swagger Tool** to execute the scripts during deployment or during manual testing.
* Created dashboards where designed interactive reporting with charts, graphics and illustrations with tableau.

**Environment:** Scrum - Waterfall Hybrid, JIRA (8.6.8.6.1), REST API, Lucid chart, Balsamic, MS Office, MS Project server, Oracle DBMS 11g, Oracle web logic server 12Cr2 (12.2.1.4), Portal, Swagger, Informatica, Tableau (2019.3).

1. **Citizens Bank Nov 2018 – Dec 2019**

**Sr. Business Analyst**

**Johnston Rhode Island**

Citizens Bank proposed to introduce a new loan scheme, Collateral Asset Line (CAL) wherein a loan is provided to the clients by taking their Financial Portfolio as collateral. The aim of the project is to build a Collateral Monitoring System which will be capable of recording, analyzing and valuing the financial portfolio of a client, authorizing by checking the credit information and estimating an appropriate amount which can be loaned. The system will also monitor the collaterals on a daily basis, major drop in the value of the collaterals will trigger a notification to the customer asking them to add more collateral or pay certain amount of cash.

* Interviewed **Subject Matter Experts** **(SMEs)** and performed extensive **Document Review** to develop a thorough understanding of business processes to aid **Business Process Improvement (BPI).**
* Helped Product Owner in **ROI Analysis** and **SWOT Analysis** in order to be prepared for potential business and technical risks to the system.
* Identified **Business Rules** for credit line approval by conducting extensive one-on-one interviews with Subject Matter Experts (SMEs) and by analyzing the **Business Documents** and also led high level requirement gathering activities by employing **elicitation** practices such as **JAD Sessions**, **Focus Groups, Interviews**, Requirement workshops and **Document Analysis.**
* Analyzed, modified and documented **Functional** and **Non-Functional Requirements**. Identified project requirements, processes and **data dependencies**.
* Prepared and analyzed **UML diagrams** like **Process diagrams, Sequence diagrams and Activity diagrams** using **MS Visio** to analyze and design structure, behavior and interactions in the system design.
* Created **Mock-ups** and **Wireframes** using UI components such as **Radio-Buttons, Data- Entry Fields, Check Boxes, Drop-Down Lists** to retrieve data for **Client verification** of **GUI**.
* Facilitated **Scrum Workshops** to familiarize the team with Scrum as a concept and process skeleton. Also, conducted **User Story Writing Workshops** for the stakeholders who were not proficient in the art.
* Helped product owner determine **Acceptance Criteria** for **Potentially Shippable Product Increment (PSPI).**
* Assisted the Product owner in **prioritizing Product Backlog Items** (PBIs) to pick **Sprint tasks** using Kano Model Prioritization technique.
* Facilitated, conducted and established agendas for **Sprint ceremonies (Sprint Planning, Daily Scrum, Sprint Review, Sprint Retrospective and Backlog Refinement/Grooming).**
* Assisted Scrum Master to track and improve efficiency of **Team Velocity** using **Sprint Burn-Down Chart & Product Burn-Down Chart.**
* Strategically handled **requirement churn** by making sure the current sprint is not affected by the desired change.
* Heavy involvement in **Sprint Planning**, **Issue Tracking** and **Impediment Management** using **JIRA tool.**
* Assisted product owner in **Sprint Review Meetings** by facilitating product demos and backtracking them to the requirements to determine when it is **DONE** and shippable.
* Assisted the architect in creating **Data Models** using **Logical** and **Conceptual Entity Relationship diagrams**.
* Normalized the data to fit into multiple **fact and dimension** tables of **Snowflake Schema** for **less occupancy** of data by considering **granularity** of data in sources. Planned and managed **end-to-end** data Integration by checking the data is structured.
* Managed the data flow from the data stream after extracting and made sure it is deduplicated and cleansed before transferring.
* Facilitated Developers **in Creating Staging Area, Source, Target Databases for ETL** and mappings within **CAL, ACBS** and **collateral accounts** using **Informatica.**
* Assisted in creation of **Test Cases, Test Plans and Test Scenarios and created Requirements Traceability Matrices.** Conducted **User Acceptance Training (UAT)** and actively participated in facilitating testing of the system during **Smoke Texting, Black Box Testing and Regression Testing.** Also,Created **training Scripts, training module** and **training curriculum.**
* Created dashboards where designed interactive reporting with charts, graphics and illustrations with tableau.

**Environment:** Scrum Framework, Balsamiq, HP ALM (11.0), HP QC (11.0), Microsoft Visio 2016, Talend (7.1.1), ODS, Power BI (2.59.5135.101).

1. **Fifth Third Bank Mar 2017 – Aug 2018**

**Business Analyst**

**Columbus, Ohio**

The scope of the project was to enhance ACH to new powerful **Same Day ACH** transaction processing**.** The proposed solution will enable the option for same-day ACH payments, for credit entries, through new **ACH Network functionality**, without affecting existing ACH schedules. In following with **NACHA**’s proposal, batch files would be processed on the same-day through two new clearing windows. This transformative development shall drive efficiencies and reduce costs in payables and receivables processes.

* Elicited requirements using **Joint Application Development** (**JAD) sessions**, **Survey/Questionnaire**, **Interview sessions**, **Focus Groups** and analyzed the feasibility of the requirements and conducted **GAP Analysis** to derive requirements for **ACH processing.**
* Interacted with **SME’s,** recorded the requirements in a format that can be understood and reviewed by both Technical and Business teams.
* Prepared **low and high-fidelity wireframes** along with **mockups** using **Balsamiq Mockups** to present to **end-users** & elicit feedback for further enhancement up to their interests.
* Created **UML** diagrams **Use Case, Sequence** and **Activity** along with **Business Flows** and **BPMN** in Lucid chart.
* Conducted structured walkthroughs using workflow diagrams to **identify,** **understand** and **conduct process analysis** for the **BPR.**
* Helped **Product Owner (PO)** break down **Epics** and **Features** into **User Stories** using **Horizontal** and **Vertical Slicing.** Worked with development team in proposing, negotiating **Definition of Done** & **Acceptance criteria** for Potentially Shippable Product Increment **(PSPI).**
* Used **JIRA** for writing **user stories** and maintained all the issues with **Issue Traceability Matrix** by linking the information in **Jira Issues**.
* Maintained **Product Backlog Items (PBIs)**, **defects** by prioritizing & **tracking** using **JIRA**.
* Formulated various **charts**, **reports**, **dashboards** for **Business Analysis** in **Tableau** **BI**.
* Worked with the Product Owner during the **Sprint Review Meeting** for the **Potential Shippable Product Increment (PSPI)** and help decide which features meet **Definition of** **Done (DOD)** and satisfy **Acceptance Criteria.**
* Collaborated and helped Product Owner (PO) to develop **MVP** with features enough for initial review after product grooming.
* Assisted **Data Modeling** process by helping architect in creating **Conceptual** and **Logical ER diagrams** and designing **database schemas** to help development of an optimal **Data Warehouse Structure**.
* **Integrated** various **OLTP** to the **OLAP** to analyze data using **Informatica** as an **ETL tool** and used **SSRS** as reporting tool.
* Assisted in increasing **Data Integrity** by performing **Data Normalization** and adding **Data Verification** and **Validity** to maintain accuracy and effectiveness of data.
* Fomented the **SQL queries** of unions, joins, aggregation, order by and group for analyzing the data from different data sources.
* Supported the **QA** and **Development teams in execution and preparation** of test documents like **Test Plans**, **Cases**, **Scenarios** and tracked them to **user stories** with help of **Requirement Traceability Matrix** **(RTM),** and also worked closely with QA in reviewing and making sure that all test cases are covered and to understand the product functionality, customer expectations and dependencies.
* Extensively involved in the **User Acceptance Testing** phase to ensure the requirements and functionality of the system was in accordance to the users and their feedback was incorporated where I have helped them in actual execution of UAT and documented them.
* Knowledgeable in Agile techniques such as **Test-Driven Development (TDD)**, **Continuous Integration**. Assisted tester in improving, altering and running both Manual and Automated Test Scripts with Automation tool **Zephyr** which is linked to the issue tracking tool **JIRA**.
* Conducted **Risk analysis** as required by **NACHA** and maintained a **Risk Register.**
* Presented various Key Performance Indicators (KPI) by generating **reports** using **Prezi Business** for **presentation** and **Power BI** & **Tableau** software’s for Analysis & Visualization. Timely tracked **evolution** of software build, integration of individual components and reported to **the key stakeholders and Project Manager** through collaborative online tools like **JIRA**, **Confluence**.

**Environment:** Scrum Framework, Balsamiq, Lucid chart, MS SQL server 2012, JIRA (8.4.8.4.3), Tableau (2019.2), Informatica, Zephyr, Confluence.

1. **South Indian Bank Feb 2016 – Jan 2017**

**Business Analyst**

**Visakhapatnam, Andhra Pradesh**

The scope of the project was to comply with the evolving norms by enhancing technology so as to provide a centralized platform for data analytics. The project enabled the automation of the data management challenges inherent in compliance with the need for granular, quality, and reconciled data. It supported the total data needs of the banking regulation act process.

* Worked with the Product Owners and Project Manager on defining the project’s detailed scope.
* Conducted **Joint Application Development (JAD) sessions** with **Subject Matter Expert (SME)** to elicit the requirements.
* Responsible for creating **UML diagrams Use Cases, Data Flows, Activity Diagram, sequence Diagram and Class Diagram** in order to capture the dynamic behavior of different applications.
* Responsible for creating, refining and maintaining **User Stories** and associated **Deliverables** such as **Process Flows** and test cases to meet the development and stakeholder needs. Assisted the **Product Owner** in writing the **Acceptance Criteria** for the User Stories.
* Worked with the product owner and other **BAs** on the prioritization of the **Product Backlog Items (PBIs)** of the User Stories.
* Attended different ceremonies like Product Grooming, Daily Stand-Ups, Sprint Planning and Sprint retrospective meetings.
* Documented **Test Plans and Test Cases** for **User Acceptance testing (UAT)** scenarios with the help of QA teams.
* Helped the testers in performing pre-UAT testing to ensure defects are identified and closed prior to the Use Acceptance Test (UAT).
* Prepared **Requirement Traceability Matrix** to track the requirements and interacted with QA team to ensure quality of software.
* Used **HP/ALM** for Requirement Management, Requirement Analysis and also to track and report the defects and any requirement changes.
* Provided clear and consistent information about project status to business stakeholders for their information

**Environment:** Scrum, MS project, HP/ALM (v11.0), MS SQL 2008, RDBMS, Smart Draw, Oracle Data Integrator (12.2.2.1).

1. **Sahara Housing and Finance Sep 2014 – Oct 2015**

**Business Analyst**

**Visakhapatnam, Andhra Pradesh**

Sahara Housing and Finance is a mortgage brokerage company which offers various personal and commercial mortgage loans. The project provided solution to streamline firm’s **Mortgage Application** and approval process with end-to-end functionality that is affordable and easy to use. This online loan application solution would collect minimum amount of information from customers to support its various loan origination channels. The web based system with back-end processing and underwriting technologies used by Sahara Housing and Finance has total re-engineered its existing mortgage application process.

* Acted as a proxy Scrum Master by facilitating daily scrum meetings, sprint planning, sprint review and sprint retrospectives, also involved in calculating the velocity and capacity calculations with the help of Product Owner (PO).
* Conducted **Joint Requirement Planning (JRP)** to handle requirement conflicts.
* Performed **Gap Analysis** to derive requirements for the proposed systems enhancements to the existing system.
* Worked with stakeholders and Product owners to **prioritize the requirements** using **MoSCoW technique** for the sprints.
* Wrote and executed complex **PL/SQL queries to retrieve data using Joins, Nesting and Sub-queries**.
* Directed and managed the **Change Control** process for the project as a whole by facilitating group meetings, one-on-one interviews and correspondence through emails with work stream owners to discuss the impact of change requests on the project.
* Maintained documents for change request and implemented procedures for testing changes.
* Maintained **Requirement Traceability Matrix (RTM).**
* Worked closely with **SME’s** team to adhere to all AML audit principles.
* Managed resolution of project issues and conflicts throughout the **System Life Cycle**.
* Assisted in **UAT** activities and necessities with business, development and production groups.

**Environment:** Scrum**,** JIRA (8.2), PL/SQL, Oracle database, Apache HTTP server, Next generation Firewall, confluence, Power BI.

1. **RBL Sep 2013 – July 2014**

**Business Analyst**

**Hyderabad, Telangana**

The project was to create a User interface n-Tier Web based Application which provides following services: users should be able to view their account balances, transfer funds to different accounts, pay their mortgages, manage payments to other financial Institutions by quick pay or recurring payments, view the most recent transactions, view the transaction history of checking and saving accounts, send and receive messages, change user information, order checks, order brochures.

* Gathered high-level requirements via **Interviews, Document Analysis, Surveys/questionnaire and Focus Groups** and filtered those requirements into functional and non-functional specifications.
* Documented **Business Requirement document (BRD)** and **Functional Requirement Document (FRD)** and also assisted the System Architect in creating **System Requirement Specification (SRS)** for the requirements gathered.
* Developed Work Breakdown Structure **(WBS)** for the team to construct analysis schedule which was later incorporated in the Project Plan.
* Proficient in creating **Use case diagrams, class diagrams** and **state transition diagrams** using **UML methodology** in **MS Visio.**
* Studied the existing business process, portfolios, programs and projects and created **As-Is** workflow to illustrate the existing system and developed a **To-Be** workflow to identify how the new system will be adapted.
* Developed and managed a structured change management to identify and clarify the current state of the business, providing the current data on the state of the market, analyzing how proposed change might impact the business, collecting use cases and defining future state.
* Created **Requirement Traceability Matrix (RTM)** to trace the user requirements and validate that all requirements are checked via test cases such that no functionality is unchecked during Software testing using **Excel Spreadsheet**.
* Involved in Data Extraction, Transforming and Loading **(ETL)** using SQL Server and also performed transformations in **Talend.**
* Facilitated the testers in performing the **Functional, GUI and Security testing of the Web based application**.
* Developed **Test Plans, Test Cases** and **Test Scripts** of the requirements using **Bugzilla.**
* Used TSS to process safe secure payments, keep track of all finance billing information.

**Environment:** SDLC Waterfall, MS Visio, Excel Spreadsheet, My SQL (5.7.3), Bugzilla, SharePoint, Talend, Board.

1. **Canara Bank Sep 2012 – Aug 2013**

**Data Analyst**

**Chennai, Tamil Nadu**

Canara Bank is implementing new tool- **EO** (Enterprise Originations), which will gather common requirements for different lines of business. At present, bank is using **main frame** operations. I am working in the project where we are developing a tool for the common mortgage requirements. We also customized the tool to cover specific business needs.

* Participated in highly interactive **JAD sessions** to gather requirements from key stakeholders such as Business SMEs, QA analysts and project management team.
* Identify data collection and reporting requirements and develop data plans. Also managing database requirements.
* Perform and document procedures for data preparation including **data cleaning**, **data profiling**, **standardization** and **analysis.**
* Collecting, Interpreting and analyzing data results and reporting all the results back to the relevant members of the business.
* Use technical expertise to extract and analyze data from complex **datasets** from **Oracle (9i/10g)** database.
* Develop interactive **dashboards** for activity monitoring and routing reporting for full lifecycle from design and development to implementation and support.
* Mining data from primary and secondary sources then reorganizing said data in a format that can be easily read by either human or machine.
* Using statistical tools to **interpret data sets,** paying particular attention to trends and patterns that could be valuable for **diagnostic** and **predictive analysis efforts.**
* Collaborating with programmers, engineers and organizational leaders to identify opportunities for **process improvements,** recommended system modifications, and develop policies for data governance.
* Worked in a SWAT team including SMEs, Quality Assurance, modelers and developers to clarify and understand the functionality to resolve defects immediately.

**Environment:** Scrum,MS-Office, MS-Project**,** MS-Visio, Oracle (9i/10g), TOAD**,** SQL\*Loader, MS-SQL Server (5.7.3), Board.