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**Professional Summary:**

**Scrum Master/Business Systems Analyst** with experience of about 6 years functioning primarily in **Mortgage, Finance** and **Banking** domains using several **Software Development Life Cycle (SDLC)** methodologies ranging from traditional **Waterfall**, **Waterfall-Agile** Hybrid to modern Agile frameworks like **Scrum**, **Kanban** and **Scaled Agile framework (SAFe)** along with extensive knowledge and knacks in **Scrumban**, **Extreme Programming (XP)**, **Spiral** and **Rational Unified Process (RUP)**.

* **Certified** **Scrum Master** with hands on practical experience in domain concepts working in both traditional and agile environments.
* Well-versed with the Mortgage **Loan Origination Systems (LOS)**, **Loan Servicing**, **Loan Default Servicing** and **Delinquencies**, **Capital**, **Primary** and **Secondary** Markets, Collateralized Mortgage Obligation (CMO), Equity, **Private Mortgage Insurance (PMI)**, Mortgage-Backed Securities (MBS)**, Debt-to-Income ratios,** Negative Amortization besides the **Fixed Income Securities**.
* Sufficiently aware of various Mortgage regulatory compliances along with Integral laws such as **Homeowners Protection Act (HPA),** **Home Ownership and Equity Protection Act (HOEPA)**, Real Estate Settlement Procedures Act (RESPA), Truth in Lending Act (TILA), Equal Credit Opportunity Act (ECOA), Home Mortgage Disclosure Act (HMDA), Gramm-Leach Bliley Act (GLBA) and Credit Privacy laws such as the Fair Credit reporting Act (FCRA)along with their effects on the whole loan system.
* Fair knowledge of the Banking and Finance sector’s acts relating to the accounting errors and the fraudulent practices like Sarbanes-Oxley Act (SOX), Bank Secrecy Act, Bank Holding Company Act, Bank Regulations Act, the Dodd-Frank Act and the PCI DSS.
* Deeply involved with **Salesforce Sales** & **Marketing clouds** and **CRM solutions** for sales, service and marketing teams while working on standard objects like **Accounts**, **Opportunities**, **Leads** & **Campaigns** & created new custom **Reports** and **Customers**.
* Extensive practical experience with Project Management deliverables like **Project Plan, Project Scope Statement (PSS)**, **Project Charter**, SWOT Analysis, Work Breakdown Structure (WBS), Critical Path Analysis and the Earned Value Management (EVM).
* Perfected in defining **As-Is** and **To-Be** of **GAP analysis** with proficiency in evaluating **Risk**, **Cost-Benefit** and **Feasibility Studies**, change management process, approving **change requests** and validating **impact analysis** and its effect on the **Triple Constraints**.
* Acclimatized to and overviewed a wide variety of requirements elicitation techniques such as **Document Analysis**, **Interviews**, **Brainstorming**, **JAD sessions**, Focus Groups, **Prototyping**, **Observations** and **Requirements Workshops** along withthe **surveys**.
* Well familiarized with **Use Case design**, analysis and scenarios, **Business Process Modeling and Notation (BPMN)**, Workflow diagrams, business and functional **technical documentation** along with Behavioral **Unified Modeling Language diagrams (UML)** such as **Activity** and **Use Case diagrams**, and Interaction UML diagrams such as the **Sequence** and the **Timing** diagrams.
* Vigorously used various modeling tools like the **MS Visio**, **StarUML** and **Balsamiq Mockups**. Firsthand experience with **interactive** & **collaboration tools** like **Confluence** and **SharePoint** to improvise team’s communication thus promoting teamwork.
* Made sure that the artifacts are updated time to time and made them available for the whole team to access and analyze accordingly.
* Proficient experience in overseeing **backlog grooming meetings**, handling **requirements churns**, **facilitating** development teams and **communicating** to stakeholders to avoid **conflicts** along with proven practical knowledge of **Scaled Agile Framework (SAFe)**.
* Collaborated with Product Owner to get the exact requirements for the project and communicated them to the Scrum team in **SAFe.**
* Encyclopedic expertise with wide variety of Agile Prioritization techniques like **MoSCoW**, **Planning Poker** and **KANO models**, the 100 Point Method and the Walking skeleton as well as with writing **user stories** and splitting with the **INVEST** criteria in mind.
* Prodigious expertise with **Business Intelligence** tools like Power BI, **Tableau** and IBM Cognos to visualize the **business statistics**.
* Solid knowledge of the **Service-Oriented Architecture (SOA)**, Client-server Architecture, **Application Programming Interfaces (API)**, the Simple Object Access Protocol (SOAP), **Representational State Transfer (REST)**, **eXtensible Markup Language (XML)**, **Java Script Object Notation (JSON)**, the Web Service Design Language (WSDL) & **Hyper Text Markup Language**.
* Closely operated with the **API & Web Services** team while developing new APIs and enhancing existing APIs along with preparing **API technical** and **testing documentation** using **Postman** and **SoapUI** softwares respectively for whole of the system processes.
* Zestful part played in overviewing testing **SOAP APIs** and **REST APIs** with functional, vulnerability, load and performance tests.
* Strong knowledge in **Data Modeling** involving creation of both **conceptual** & **logical** models, **E-R Modeling**, **Data Mapping**, **Data Migration**, Profiling, & Integration. Exhaustive understanding of Enterprise Data Warehouse system **(EDW)** along with Dimensional Modeling using **Facts**, **Dimensions**, **Star** and **Snowflake** Schemas & **OLAP** cubes of **MOLAP**, **ROLAP**, **HOLAP**.
* Overviewed execution of various OLAP operations of Slicing, Dicing, Roll-Up, Drill-Down and Pivot on data stored in all DWHs.
* Operational knowledge with the Extract, Transform and Load process using **ETL** tool **Informatica Power center (IPC)** (Source Analyzer, Target Designer, Transformation Developer, Mapplet, Mapping Designers, Workflow and Repository Managers), mappings and the transformations passing data to the target repository with workflow monitored parallelly throughout the process.
* Adequately familiar with the several other tools like the IBM Infosphere DataStage and SQL Server Services like the SSIS & SSRS.
* Well-versed with the **SQL queries** of different types like Data Manipulation Language (DML), Data Definition Language (DDL) and the Data Control Language (DCL) to perform data analysis, verification and wide range of the transformation rule validations.
* Reviewed top to bottom testing of various **SOAP** and **RESTful** web services and validated the output responses using the **SoapUI**.

**Technical Skills:**

* Modeling Tools MS Visio, Balsamiq Mockups, Lucidchart
* BI/Reporting/ Visualization Tools: Tableau, Power BI, SSRS
* API Testing/Documentation Tools: Postman, SoapUI, Swagger
* Version/Revision Management Tools: CVS, GIT, SVN
* Statistical Tools: SAS, Minitab, Excel
* ETL Tools: Informatica PowerCenter, IBM Infosphere DataStage, SSIS
* Database Management Tools: Microsoft SQL Server, AWS S3
* Project Management Tools: Jira, HP QC/ALM, Confluence, MS Project, Version One
* Others: MS Office (Word, Excel, PowerPoint, Access)

**Professional Experience:**

**Deutsche Bank, New York City, NY Aug 2018 – Till Date**

Scrum Master

**Project:**

The project was to build an efficient web-based **mortgage loan origination system/application** **(LOS)** to overcome the redundancies posed by the existing mortgage application which was a **legacy system** with **dull** **UI/UX**, with limited scalable and performing capabilities, supported by PowerBuilder. This application therefore was equipped with all the advanced features ranging from **enhanced UI/UX** and high-performance abilities to the **web service accessibility** and **Salesforce integration** for better **CRM** and **cloud** capabilities. With the combined/collaborative support of which, the complete system/application was developed and released for general use, with features such as mortgage **application registration**, **processing**, **underwriting & closing** and **risk analysis**.

**Roles and Responsibilities:**

* Meticulously interacted with the **Private Mortgage Insurance (PMI)**, **Mortgage Insurance Premium (MIP)**, **Debt-to-Income** & **Debt-to-Equity** ratios, **Primary & Secondary markets**, **Mortgage-Backed Securities (MBS)** to develop the loan application.
* Studied the **HPA** and **HOEPA** guidelines along with the development team to enable the feature of **in-site app tour** to clarify to the users of the rules and regulations to continue to pay or skip the **PMI** depending on the remaining **mortgage payments/amount**.
* Worked in **SAFe** **(Scaled Agile Framework)** with Scrum framework at the team level utilizing **Kanban Visualization** & **Board.**
* Used JIRA for the project planning, scheduling & status reporting, while maintaining the Kanban board to visualize the workflow.
* Reviewed **GAP analysis** reports thereby foibles in the existing **As-Is** legacy application and improvised possible areas of bettermentsin future **To-Be** system. Participated in JAD sessions, interviews with SMEs with **Prezi Presentation** to make team better understand requirements of mortgage application from **Loan Origination** and **Processing** to **Closing** and **Risk Analysis**.
* Held Knowledge Transfer Sessions while also assuming the role of **Proxy Product Owner** in certain instances & sprints. Made use of JIRAto break **epics** into **stories** and review **Sprint Burndown & Burnup Charts** from time to time accordingly.
* Customized and used few **credit evaluation** models like **FICO** to evaluate the credit worthiness of the borrowers prior underwriting.
* Helped develop **MVP** with features enough for initial review after product grooming, wrote User Stories with the help of **Atlassian JIRA**, prioritized using MoSCoWmodel, defining **Acceptance Criteria** and collaborated with the **Product Owner**.
* Conducted and executed sprint ceremonies right from the point of **Daily Scrum** to the **Sprint Retrospectives**.
* Verified validated & prioritized the **User Stories** before organizing them into Product Backlog based on Done and Ready criteria.
* Reviewed Wireframes, Mockup Screens and the **UML diagrams** as Use Case, Activity and Sequence diagrams for proper **visualization** to design the system requirements. Helped Create workflow, use case, business and functional requirement models.
* Helped programmers install firewall into Security component of Middle Tier to ensure **safe** & **secure transmission** of data in sys.
* Helped team carry out the building of **Service Oriented Architecture (SOA)** & instigate communication using **REST** with data type **JSON** and then document **API** (Application Programming Interface)& web servicerequests and responses using **Postman**.
* Collaborated with team and helped elicit requirements to integrate **Salesforce** for its better Customer Relationship Management **(CRM)** and **Cloud** capabilities. Helped developers incorporate the **AJAX control** into the Workflowof BI layer to securely map the **customer** **sensitive information** in **Sales Cloud** to **bank systems** viaWorld Wide Web according to the Bank Regulations Act.
* Helped Identify initial **data sources** to migrate to **Salesforce Cloud** after analyzing, **Data Mapping** and designing **target data fields** as part of **ETL process** using Informatica PowerCenter (**IPC)**. Data Transformations namely filter, router, aggregator, joiner, sorter etc. were applied during **ETL process** before importing data to **Salesforce Cloud** for **CRM** and Lead Management system function. Helped business and technical teams to setup a local backup DWH just as a precaution in event of Cloud storage crashing.
* Provided **Salesforce administrator** while in application and administrative tasks such as creating a profile, object, reports. Assessed and helped create a few new & **custom** Salesforce Dashboard objects & enhanced dashboard tabs.
* Improved productivity by creating and using **re-usable transformations** & **mapplets** in Informatica PowerCenter to save the time.
* Fomented the **SQL queries** of unions, joins, aggregation, order by and group by to extract data from all the data sources prior listed.
* Aware of and took part in the deployment of categorized & organized data to the **Salesforce Storage Cloud** from the **Salesforce Marketing Cloud** obtained through the **CRM’s** efficient **Sales Cloud & Lead Management System** done with the efficient **CRM**.
* Knowledgeable in Agile techniques such as **Test-Driven Development (TDD)**, **Continous Integration**, Agile Games. Improved, altered and ran both Manual and Automated Test Scripts by Automation tools like **Zephyr** linked to the issue tracking tool **JIRA**.
* Created various Training & Testing material for clients to proactively execute **User Acceptance Testing (UAT)** and document it.
* Used BI and visualization tools like Tableau to better present the KPIs and report to **Release Train Engineer (RTE)** and key stakeholders at the Program level of the Scaled Agile Framework (SAFe) Enterprise.

**Environment:**

Agile SAFe, JIRA v7.0, MS Visio (v16.0), Balsamiq Mockups, Informatica PowerCenter v9.x, Tableau v10.0, Salesforce v19, MS Office Suite v2019, Postman v4.1.1.

**State Street Bank, Boston, MA Nov 2016 – Jul 2018**

Scrum Master

**Project:**

The project was to develop a software for enhancing **privacy**, **anonymity**, **security** and **control** of credit card holders over their **private** & **personal** **sensitive** **information** in making **online payments** in transaction over a **network** generally internet (World Wide Web) where **online e-commerce** transactions carry out by transmitting the concerned **sensitive data** from user to merchant website in encrypted SSL (Secure Sockets Layer) form wherein the website translates the data into standard interbank protocol and forwards to the merchant’s bank and then to card issuing bank for approval or denial where, only upon approval, the decision is returned to the merchant website to complete the transaction. To further increase the **security** and prevent **fraudulent** **transactions**, a **one-time or limited time viable pseudo card number** issued by the application from **client side** which would be a look alike of credit card number, contains bank’s routing information along with a way to correlate to valid account, thus protect the **sensitive data** by not revealing.

**Roles and Responsibilities:**

* Wrote user stories, set **Acceptance Criteria**, checked if they were **Done & Ready** and passed the criteria set by the **INVEST** rule.
* Responsible for integrating **user stories** to agency management system, crisis reporting and risk mitigating for an automatic system to overcome it quickly. Helped elicit requirements by participating in **JAD sessions**, **Semi-structured** & **Structured** **Interviews**, **Brainstorming**, **Observations** and collaborated in creating **wireframes** and **mockups** using the modeling software like **Balsamiq**.
* Broke down **Epics** and **Features** into User Stories using **Slicing** techniques with PO’s collaboration. Helped Development team by **proposing**, **negotiating** **Definition of Done** and **Acceptance criteria** for **Potential Shippable Product Increment (PSPI)**.
* Reviewed creation of UML diagrams Use Case, Sequence and Activity along with Business Flows, **Business Process Modeling & Notation (BPMN**) using MS Visio. Executed SQL queries of Data Definition Language (DDL), Data Manipulation Language (DML) & Data Query Language (DQL) to perform **CRUD** operations on the data under consideration after the data profiling.
* Created & allotted bulk tasks for the developers to work on task. Conducted Sync up calls with offshore teams through the Skype.
* Took part in integrating **AWS** **(Amazon Web Services)** with application for scalable cloud computing, storage, web API services.
* Organized meets with **AWS integration** and bank’s internal **teams** for several functions such asCard Transaction, Process, Trouble Tickets, Payment Requests etc. Collaborated with development team to integrate **SET (Secure Electronic Transaction)** (Trademarked by SET Inc.) for service message integrity, authentications of all financial data and encryption of the sensitive data.
* Created & overviewed AWS **EC2 instances** over the cloud from time to time. Facilitated & Provided easy transition of data from AWS **S3 buckets** to MySQL databases for granularity & easy access of data through different relational databases & platforms.
* Facilitated suitable environment in setting up Databases, Table Structures, Schemas, Marts & executed OLAP operations. Supported Architects & Engineers in **ETL** processes, **Source to Target Mapping**, Data Governance while documenting technical metadata.
* Made sure that **API** related **business** and **functional requirements** are fulfilled by **API Proxy**, automated load and performance **tests**. Walked stakeholders through requirements with Development and QA Teams to develop the **test** **plans**, **strategies**, **scenarios**.
* Backed System Integration, Smoke, Regression, Black Box & User Acceptance Tests (UAT) in the manual and automation modes.
* Reviewed **Product Backlog Items (PBIs)**, **defects** by prioritizing & **tracking** using **JIRA**. Formulated various **charts**, **reports**, **dashboards** for **BA** using **Tableau** BI. Facilitated Sprint Ceremonies & Retrospectives while acting as the **Proxy Scrum Master**.
* Supervised removal of **impediments** and monitoring **defect logs**, that helped in calculating the **Team’s Velocity** for easy, accurate and efficient planning **upcoming sprints** without missing the **deadline** thus delivering the **PSPI** on scheduled time to the end-users.
* Helped maintain, back up different versions of **essential documentation** with **Concurrent Versions System (CVS)** for the future.

**Environment:**

Agile Scrum, JIRA v7.0, CVS, Canva, AWS v18.0, MS Office Suite v2018, HP ALM v11.0, Balsamiq, Tableau v10.0

**Morgan Stanley, New York City, NY Nov 2015 – Aug 2016**

Business Systems Analyst

**Project:**

The leading investment bank and financial services company wished to build a web and mobile application based software for **automating the Electronic Device Lease–Purchase system** involving **little to no human intervention** by generating a **Lease-Purchase agreement, processing customer lease application** after initiating **Customer Approval Engine** which receives and verifies customer information with **National Credit Bureau (NCB)** and approving or denying the customer application followed by generating **customer ownership documentation** and **invoice** after the successful completion of all **lease payments** by the customer.

**Roles and Responsibilities:**

* 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 from **Use Case & Activity** to **Sequence diagrams** for better **visualization** of processes to take place in **evolution** of project & give an **estimate** to stakeholders beforehand to act on.
* Backed developing team building a server to securely receive and verify **customer sensitive information** with **National Credit Bureau** **(NCB)** and communicate back to the Customer Approval Engine/Server. Helped programmers in coming with an **algorithm** to approve or deny **customer lease application** by analyzing report from **server**, after pooling in information from **NCB**.
* Collaborated with **UI developers** in creating an enhanced **UI** to display progress dashboards & **BA** to **track** & **visualize** the **status**.
* Assisted developers in coupling estimate server to main server which creates quote estimate & transmits to customer ordering engine to act upon. Involved in integration of Verification, Customer Approval and Estimate servers to the Agreement Generation server for efficient and the hasty transmission of accurate data thereby validating the **Agreement Generation process** and the integration.
* Assisted **DAs** in **data modeling** process with **conceptual** and **logical** **E-R** diagrams & designing **database schema** to develop an accurate DWH architecture. Helped with **data normalization** to eliminate **redundancy** & easier processing queries in **OLTP ops**.
* Performed **Dimensional Modeling** & assisted Systems Architect to create **dimension & fact tables** in Schema. Used **IPC** to perform **ETL ops** and manipulate data. M**apped** **data sources** to **data target** destinations and performed various **transformations**.
* Held exhaustive discussions with the testing team to verify & validate the integration of **servers** and **code builds** before the **final deployment**. Offered expertise in execution of **Smoke**, **System**, **Black Box**, **White Box**, **Regression** and the **Performance** tests.
* Used web methods of GET, POST, PUT and DELETE for testing **API integrations** and validated the **responses**, **response times** and **error codes** by executing **HTTP requests** using **SoapUI**. Designed **test plans, scenarios**, **cases** for **correctness** & the **quality**.
* Supported the **QA** and **Dev.** **teams in execution & preparation** of test documents like **Test Plans**, **Cases**, **Scenarios** and tracked them to **user stories** with help of **Requirement Traceability Matrix** **(RTM)**. Drafted various **training** and **testing material** for end-users to appropriately perform **User Acceptance Testing (UAT)** & helped them in actual execution of UAT and documentation.
* Presented various Key Performance Indicators (KPI) by generating **reports** using **Prezi Business** for **presentation** and **Power BI** & **Tableau** softwares 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:**

Agile Scrum, Tableau v10.0, Informatica PowerCenter (IPC) v9.x, JIRA 7.0, Confluence (v6.3), Prezi Business, Google Analytics, MS Office Suite v2017 (Word, Excel, PowerPoint).

**Canara Bank, Bangolore, India Sep 2014 – Aug 2015**

Business Systems Analyst

**Project:**

The project was to develop a **COTS (Commercial Off-The-Shelf)** software to **detect** the **risk** of a **mortgage** **payment default** by automatically **receiving** mortgage data associated with **mortgage** **application** of an applicant and generating **payment default risk score** based on models prepared from data related to **historical mortgage transactions**, **applicant’s credit worthiness** thereby performing further **fraud evaluation** depending on determined risk levels of **Early Payment Default (EPD)**.

**Roles and Responsibilities:**

* Elicited negative growth factors & their **possible causes** from end-clients through **Active Observation** technique & helped by reducing **Early Payment Defaults (EPD)** & **Longer-Term Defaults (LTD)** through early detection of **payment default probabilities** thereby lessening inherent risks & increasing overall value of loans thus increasing the Return on Investment (**ROI**).
* Facilitated development team with **suitable** **environment setup** to build **customizable mortgage fraud detection system** that can be configured accordingly to analyze loan application data & identify applications which are obtained using **fraud data** & delete.
* Held interactive **workshops** with **stakeholders** & **development team** to list high-level requirements in automating underlying aspects like application registration, lending & servicing. Created the **UML** diagrams of **Activity**, **Use Case**, **Timing** and **Sequence**.
* Conducted **Gap** **Analysis** by mapping existing **As-Is** systems to future **To-Be** systems. Analyzed **risks** associated with project like our team’s **dependencies** with other teams. Created **workflow scenarios**, designed new **process flows**, drafted the **Business Process Modeling & Notation (BPMN)** for the business from conceptual to the procedural forms with the help of a tool MS Visio.
* Prepared **wireframes**, **mockups** and **prototypes** using tools like **Balsamiq Mockups** to facilitate feedback and discussion. Handled **Requirements Churns** through **efficient coordination** with **Product Owner** & **Dev. team** without developing any **Scope Creep**.
* Collaborated with **Data Engineers** to configure storage with a separate data mart to receive all data associated with **borrower & co-borrowers** from application, previous transactions & credit worthiness**.** Executed **SQL queries** to perform Backend testing & Data Validation. Took part in execution of **functional** & **performance** tests of **APIs**. Backed testing team in developing **test cases.**
* Kept track of **user stories** to **test cases** throughout their **life cycle** by **RTM**. Executed **manual testing** of application, found **critical test scripts** to be automated. Conducted various tests like Regression, Performance, Smoke, Sanity, UAT through **JIRA-Zephyr.**
* Conducted **UAT** on behalf of **end-client** by preparing **client training material** & **test scripts**. Ran test cases for **Black Box**, **White Box**, **Load** and **Performance** **Tests**. Maintained & updated **Confluence** **Wiki pages** with latest project information like **Project Plans**, Requirements, **Meeting Notes**, **Presentations & Documentation** while linking concerned **JIRA** issues to these wiki pages.

**Environment:**

Waterfall-Scrum Hybrid, JIRA 7.0, Zephyr, MS Visio (v15.0), Confluence (v5.5.2), SQL Server v2014, Balsamiq, SoapUI v5.2, MS Office Suite v2015 (Word, Excel, PowerPoint).

**More Retail Ltd., Mumbai, India Feb 2014 – Aug 2014**

Jr. Business Analyst

**Project:**

The project was to **test and migrate** exhaustive data from existing system to a new, advanced data storage system by performing required **data mapping**, creating **mapplets** in **Informatica PowerCenter** for future use, **ETL operations**, developing **transformation logics** for varied **transformations** being taken place on data, followed by **discarding/disposing** old/existing storage systems in a **safe & secure way**.

**Roles and Responsibilities:**

* Conducted walkthroughs & meetings with team and end-users to formulate **SRS** document from informal **business requirements**.
* Facilitated and conducted **JAD** (Joint Application Design) sessions to figure out business requirements by bringing together the stakeholders and IT team. Created targeted questionnaire for each of them. Provided stakeholders the **strategic planning** of Budget Forecasting, proposed enhancements and other marketing programs through feasibility & **cost-benefit analyses** and tracked **defects**.
* Tracked and maintained stakeholder requested enhancements and changes using the **Requirement Traceability Matrix (RTM)**.
* Assisted both functional and technical teams by capturing requirements, creating **mockups**, wireframes, prototypes using Balsamiq.
* Organized informal sessions to propose a **solution** such that it meets the business requirements and efficiently addresses the new **incoming requests**. Documented, drafted and managed **Business** and **Functional** Requirements for various project’s **stakeholders**.
* Performed testing prior to **data migration** & executed the **ETL** jobs. Created **fact** & **dimension tables** for **dimensional modeling**.
* 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 & managed **end-to-end** data migration & conversion from **MySQL**, **CSV files**, **MS Access**.
* Performed data loading from **load files** to **SRC** files in **target database**. Developed & modified **SQL** queries for **validation** of data from sources. **Profiled** data and checked for **discrepancies** in counts. **Created**, **updated** and **truncated** tables with each iteration.
* Executed data **transformation** and **cleansing** procedures to prepare legacy system data for **successful import** into the new system.
* Analyzed and reported data after successful executions through **BI**, **Visualization & Presentation** tools like **Power BI and Prezi**.

**Environment:**

Waterfall, Oracle, SQL Server v2012, IBM DB2 v10.5, MySQL v5.6, Power BI, Informatica PowerCenter v9.6, Prezi, StarUML v2.2.

**Myntra, Bangolore, India Aug 2013 – Jan 2014**

SQL Developer

**Project:**

The project was to **re-design** the existing **E-Commerce** **web portal** with **advanced** features like **refurbishment** of **homepage**, **dropdown features**, **cart**, **product display pages**, **new payment methods** like **Paytm** etc. The features and functionalities are then to be mirrored onto the mobile application’s counterpart thus providing the end-user with complete and **enhanced User Experience**.

**Roles and Responsibilities:**

* Performed basic data operations deploy, upgrade, manage and extract data from the databases for visualizing and reporting purposes.
* Executed various **SQL** queries of **DDL**, **DML**, **DQL** types for data modification and maintain **integrity** in terms of the data quality.
* Cleaned the databases regularly by **deleting** all duplicated data and **filling** in the incomplete data and **converting** the units of data.
* Established new relationships as required to integrate data from multiple data sources. Created **visual basic** applications to update production databases along with **triggers** and **stored procedures** for back-end validations and evaluations on databases in backend.
* Documented relationships of various **RDBS** sources to map the **interactions** between data in data sources and data stored in **targets**.
* **Recorded** and **stored** all modification queries and database maintenance sequences for future reference and evaluation of process.
* Used SQL **Profiler** to estimate the slow running queries and performance tuning processes for the validation and future improvising.
* Imported data from different types of databases like **MS-Access** & XML to SQL Server along with backing up to storage clouds.
* Maintained and backed up the databases using **bulk** operations to **migrate** data across different servers connected to various DBs.
* Created **views** to facilitate easy **user interface** implementation, and **triggers** on them to facilitate consisted data entry into database.

**Environment:** Waterfall, HP Tools (Quality Center v9.2, Load Runner v11.5), SQL Server v2012, Power BI, XML.

**Education:**

Masters GPA:3.4/4.0 Northern Illinois University, Dekalb, IL

Bachelor of Technology GPA:3.8/4.0 VNR VJIET, Hyderabad, India