**SUMMARY**

* More than 9 years of experience as a Data Analyst specializing in statistical modelling, encompassing data extraction, manipulation, validation techniques, and reporting across diverse projects in banking, retail, and healthcare sectors
* Experience in data analysis, data validation, data modelling, data cleansing, data verification and identifying data mismatch.
* Experience on data warehousing applications, directly responsible for the Extraction, Transformation and Loading (ETL) of data from multiple sources into data warehouse and strong understanding of pragmatic data quality and data governance policies, procedures and guidelines.
* Extensive knowledge of addressing performing issues and involved in performance tuning, index tuning, data profiling and query optimization.
* Proficient in creating interactive dashboards, BI reports using Tableau , SSRS and Microsoft excel
* Strong Knowledge of UML, RUP, Waterfall, Agile Technologies, JIRA, SAFe and Rational Requisite Pro.
* Proficient in developing Use case scenarios to enable design and development of applications using tools like Rational Requisite Pro, JIRA and VersionOne based on the SDLC methodology.
* Expertise in developing Test Plan, Test Conditions, and Test Cases ensuring adequate testing of software both before and after completion conducting and documenting UAT.
* Proficient in BigQuery, SQL

**PROFESSIONAL SUMMARY  
  
Apree Health, San Francisco   Sept 2022 – Today**

**Senior Data Analyst**

**Responsibilities:**

* Led and successfully launched Apree’s largest healthcare implementations to date, each involving 130 employers.
* Conducted thorough gap analysis and data mapping to align project goals with business objectives, ensuring comprehensive coverage of requirements.
* Proactively managed risks, assumptions, issues, and dependencies, delivering comprehensive status reports to senior and executive leadership.
* Gathered requirements through meetings and brainstorming sessions with end users and subject matter experts (SMEs), documenting them for clarity and alignment.
* Coordinated program timelines and managed significant product release tasks, including detailed project plans, product backlogs, and test plans.
* Collaborated with cross-functional teams, including data engineers, software developers, and business stakeholders, to prioritize data ingestion tasks based on business requirements.
* Leveraged BigQuery and SQL to analyze large datasets, extract insights, and drive data-driven decisions.
* Facilitated communication and alignment across a diverse team of architects, developers, middleware engineers, product managers, and data analysts.
* Conducted rigorous data validation using C# and Python and reconciliation to ensure accuracy and completeness of ingested data.
* Developed and managed SSIS packages for data integration and transformation, and designed and delivered reports using SSRS and Tableau to provide actionable business insights.
* Documented data ingestion workflows, configurations, and dependencies to support knowledge sharing and troubleshooting, streamlining onboarding and minimizing operational disruptions.
* Maintained proactive oversight of risks, assumptions, issues, and dependencies, providing detailed status updates to senior management.
* Produced customized reports tailored to stakeholders' needs, utilizing SQL queries and data visualization tools for effective communication of insights.

**PNC Bank, Pittsburgh, PA (Remote)                                 July 2020 - Aug 2022**

**Senior Data Analyst**

**Responsibilities:**

* Work with client to determine user requirements and goals at requirement elicitation stage using Agile Methodology.
* Responsible for data mapping, logical data modeling, create class diagrams and ER diagrams and use SQL queries to filter data within the oracle database.
* Analyze data lineage processes to identify vulnerable data points, control gaps, data quality issues, and overall lack of data governance.
* Involve in writing and updating Business and Functional Specification documents for the Mortgage Loan Origination system.
* Perform Exploratory Data Analysis, Data Wrangling and development of algorithms in R and Python for data mining and analysis.
* Performing data management projects and fulfilling ad-hoc requests according to user specifications by utilizing data management software programs and tools like MS Access, Excel and SQL Server(SSIS/SSRS).
* Wrote programs using C#/Python to monitor data Quality.
* Developed and maintained C# .NET console applications for various business operations, including data processing and report generation
* Created scheduled tasks using Windows Task Scheduler and cron jobs to automate the execution of data analysis scripts, ensuring timely data availability and accuracy.
* Document elicited requirements into Business requirement document (BRD), Functional Requirement Document (FRD) and Software Requirement Specification (SRS).
* Involve in Data Analysis and Dimensional Modeling of target system.
* Work on exploratory data analysis, data cleaning, visualization, Statistical Modeling using Python and Tableau
* Review and analyze the Finance Regulatory Reporting business requirements document.
* Design and develop Use Cases, Activity Diagrams, Sequence Diagrams, and OOD.

**Midfirst Bank, Oklahoma City, OK (Remote)                               Jan 2019 - Jun 2020**

**Senior Data Analyst**

**Responsibilities:**

* Facilitated review sessions with stakeholders to access business needs and elicit requirements.
* Reviewed and analysed the existing KYC standards in order to develop and document business requirements for the line of business KYC application.
* Performed Data analysis and Data profiling using complex SQL on various sources systems including Oracle and Teradata.
* Gathered requirements from users in operations group and performed data mapping for the application, confirm and validated the requirement at time of testing.
* Effectively collaborated with senior compliance officers, Anti-Money Laundering (AML) colleagues, relationship managers, and other departments to ensure all facets of the remediation project were completed on a timely basis.
* Prepare test data sets and perform data testing using the PL/SQL scripts. Also use MS excel for data mining, data cleansing, data mapping, data dictionary and data analysis.
* Created UML to ensure the business logic is clearly demonstrated to developers. Created use cases to understand the narratives.
* Integrated data sources and implemented ETL (Extract, Transform, Load) processes using SSIS to streamline data workflows and enhance SSRS and Tableau reporting capabilities.
* Participated in project review meetings and gathering data analysis documents.
* Effectively conducted AML /KYC formality reports on questionable accounts and transactions.
* Involved in mentoring specific projects in application of the new SDLC based on the Agile Unified Process, especially from the project management, requirements and architecture perspectives.
* Involved in Performing data analysis using SQL to generate portfolio summary reports the system used this information to generate reports analyzing returns on equity and fixed income portfolios.
* Followed the UML based methods using Microsoft Visio to create: Use Cases Diagrams, Activity Diagrams, State Chart Diagrams, Sequence Diagrams and Collaboration Diagrams.

**Meijer, Grand Rapids, MI (Onshore/Offshore) Nov 2016 – Dec 2018**

**Data Analyst**

**Responsibilities:**

* Gathered requirements by conducting meetings and brainstorming sessions with end users and SME and document them using Requisite Pro - the documentation tool offered by Rational.
* Provided recommendation for use of ATG Commerce for B2B and B2C business.
* Performed numerous data pulling requests using SQL for analysis.
* Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data within the Oracle database.
* Developed E-Business Suite programs for databases supporting supply chain management (SCM), order management, inventory, warehouse management system, purchasing, and iProcurement.
* Implementation, enhancement and support solutions to meet client's needs using Demandware ecommerce platform.
* Worked on exploratory data analysis, data cleaning, visualization, Statistical Modeling using Python and Tableau
* Gathered requirements and modeled the data warehouse and the underlying transactional database. Worked with ETL team during the upload process.
* Prepared and maintain Business Rules Spreadsheets (BRS) identifying Rules, Triggers and corresponding data fields from Legacy to target CRM application.
* Created different Experienced in User experience (UX) definition and User Interface (UI) design for project as well as mock-ups, prototypes and wire frames.
* Duties included maintenance of existing and development of new Unix Korn and C shell scripts for sales/marketing EDI data extraction and uploading to Excel spreadsheets and MS Project files.
* Reviewed Stored Procedures for reports and wrote test queries against the source system (SQL Server) to match the results with the actual report against the Data mart (Oracle).
* Followed by reverse engineering to document UI and Functionality.

**E-Bay, Chicago, IL (Onshore/Offshore) Sep 2014 – Oct 2016**

**Business Data Analyst**

**Responsibilities:**

* Conducted JAD sessions between the end users and the development team.
* Delivered requirements under the Agile Scrum SDLC methodology to meet a very fast release schedule.
* Worked with the software architects / developers to ensure that the applications confirm to customer requirements.
* Acceptance Testing (UAT), reviewed UAT results to identify defects and report to relevant teams for fixes.
* Ensured deliverables in a timely fashion for Digital, Wholesale and Retail Store Orders.
* Prepared and maintained the Requirement Traceability Matrix RTM to record the business, functional and non-functional requirement.
* Involved in creating logical and physical model of the database using MS SQL Server.
* Responsible for scheduling meetings with users, SME's and stakeholders to identify.
* Provided input to standards, guidelines and processes to consistently address recurring Enterprise Master Data issues resulting from data convergence, master data gaps, inconsistent use of data standards and utilization.
* Contributing to software process-reengineering efforts aimed at evolving current software development practices to adopt Agile and Scrum practices.
* Conducted Workshops with the subject matter experts, stakeholders and other management teams in the finalization of the User Requirement Documentation.

**EDUCATION:**

* Bachelor in Computer Science, Laurentian University (Sudbury, Ontario, Canada) - 2007
* Computer Programming diploma with honors from Georgian College, Barrie, Canada - 2004

**CERTIFICATION:**

* Certified Scrum Product Owner (CSPO)
* Certified Scrum Master (CSM)