***PROFESSIONAL SUMMARY***

* **Principal Consultant with 15+ years of experience**, specializing in Requirement Management, Data Warehousing (DWH), and Business Intelligence (BI) solutions. Over 10 years of expertise in requirement gathering, analysis, coding, and implementation.
* Strong skills in Requirement Management/Analysis, Data Profiling, Data Analysis, Data Transformations, Data Testing, and Development in Agile methodologies (Scrum).
* Hands-on experience with Customer Data Platforms (CDP), Early Warning Systems (EWS), ETL mapping and design, Data Modeling, BI report/dashboard development, FSD preparation, and Test Case Design/Review. Proficient in Power BI and data testing using SQL/HQL queries.
* Familiarity in Azure Cloud and Synapse Analytics, using external tables for querying data.
* Extensive experience with Big Data projects, both in on-premises Hadoop environments and Azure Cloud.
* Advanced knowledge of Hive queries, SQL/PL-SQL, Python scripting, and data manipulation using Databricks (PySpark/SparkSQL), Pandas and NumPy within the Anaconda environment via Jupyter Lab.
* Familiar with Machine Learning (ML) and AI concepts, utilizing Python and Scikit-learn.
* A highly enthusiastic team player with excellent communication, interpersonal, and problem-solving skills. Committed to continuous learning and excellence.
* Collaborated with onsite and offshore teams for issue resolution, business requirements implementation, day-to-day support, and end-user training.

WORK HISTORY

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| **Client** | **Duration** |
| Merisant Company (Whole Earth Brands) | Jun 2024 – Till Date |
| Delek US | Oct 2023 – Feb 2024 |
| Kotak Mahindra Bank Ltd | Sep 2022 – Aug 2023 |
| Citigroup, SG | Jan 2020 – Aug 2022 |
| FAB Abu Dhabi | Aug 2017 – Nov 2019 |
| Lloyds Bank PLC UK | Oct 2016 – Mar 2017 |
| ESize NL | Apr 2013 – Nov 2015 |
| Citi Technology Office | Apr 2011 – Feb 2013 |
| Merck | Dec 2009 – Mar 2011 |
| Citigroup India | Oct 2006 – Nov 2009 |

***PROFESSIONAL EXPERIENCE***

**Client: Merisant Company (WEB) Jun 2024 – Till Date**

**Role: Business/Data Analyst**

**Responsibilities:**

* Report/Query Analysis: Analyzed report and query requirements, followed up with discussions, and documented the requirements in BRD/FSD.
* SQL View Design: Designed SQL views to enable business teams to query data for ad-hoc requirements.
* Power BI Integration: Collaborated with the Power BI team to ensure SQL views and queries were used to design custom dashboards and reports.
* Testing: Conducted unit testing by comparing the report/query data with legacy report data (if available) or sample data provided for verification.

**Client: Delek US Oct 2023 – Feb 2024**

**Role: Business/Data Analyst**

**Responsibilities:**

* Gathered requirements by participating in meeting with business stakeholders.
* Analyzed requirements and clarified requirements in follow-up discussion and documentation of requirements (BRD/FSD) Preparation.
* Prepared Mapping document based on discussion and captured DB table/column details for requirements.
* Validated Power BI Dashboard and ad-hoc report creation for data analysis.
* Provided FSD walkthrough to Business and other stakeholders (dev, QA team)
* Secured signoff on the BRD/FSD from Business before commencement of development.
* Performed unit testing documents review and provided feedback to verify full coverage of requirements / business scenarios.
* Analyzed data to capture relationship between data entities and joining conditions, data completeness, data duplicity and Accuracy/availability of data in DB.
* Performed Unit testing, System integration testing for data in DWH.
* Reviewed Unit testing, System Integration testing documents and UAT script and User Manuals preparations.
* Supported and coordinated ETL development using SSIS, data migration activity, cut over activities, GO -Live.

**Client: Kotak Mahindra Bank Ltd Sep 2022 – Aug 2023**

**Role: Lead Business/ Data Analyst Consultant**

**Responsibilities:**

* Gathered and analyzed the requirements and recommended solution/implementation options for product CR and created mapping for extracting data from various systems to be fed into the applications.
* Identified the key changes of the data model in accordance with the functional requirements of the application/CR. Provided suggestion for data model change due to new data acquisitions.
* Analyzed data using SQL query and power BI report report creation/validations as per business requirements.
* Worked closely with the dev team in reviewing the high- and low-level design to cater to the needs of the application.
* Managed the communications with business and with different stakeholders (vendors & teams) as per the defined communication framework.
* Fetched data from files, from data lake using external table and loaded in Database table for querying and data analysis in synapse.
* Used Spark in Databricks to fetch data from data lake files and process data and analyze.
* Developed SQL query /Analyzed data and did UAT validation of data using SQL query.
* Performed data standardization using python for spelling error in entity name and standardization of different format of single data source in a single target format for storage in data hub using python.
* Created data mapping and used ML classification algorithm for unseen tag to map it for data pipeline creation of ad-hoc data source such as spread sheet.
* Prepared FRD and reviewed UAT test case and provided walkthrough of same.
* Analyzed data to help business to identify payee/beneficiary relationship for FT.
* Performed competitor analysis and market Analysis of product requirements.

**Client: Citibank ITO Jan 2020 – Aug 2022**

**Role: Senior Business/Data Analyst**

**Responsibilities:**

* Created Ticket monitoring And Work order for Developments.
* Analyze the data acquisition requirements and recommend solution/implementation options for extracting data from various systems to be fed into the applications.
* Worked closely with the Infra/Solution Architect to understand and discuss technical capability review of the core architecture and design to integrate data transfer between DWH to Applications (internal/external) to DWH (internal/external) for Bank.
* Identified the key components of the impacted data model in accordance with the business requirements of the application.
* Managed the communications with business and with different stakeholders (vendors & teams) as per the defined communication framework.
* Performed ad-hoc data extraction for business using SQL/Hive query design and PAT validation of data using SQL.
* Created Kafka Mapping for Batch/realtime event creation.
* Preparade FRD and UAT test case and review and walkthrough of same.
* Managed development task by liaising to different team (data model, QA, Development, Architect)
* Converted SAS code to SQL for data processing/storage in DWH/EDW which further used as spark SQL to do data processing in EDW.

**Client: First Abu Dhabi Bank, UAE Aug 2017 – Nov 2019**

**Role: Senior Data Consultant**

**Responsibilities:**

* Designed SQL query and did PAT validation of data using SQL.
* Discussed Reports Requirements and performed data Analysis for report data requirements.
* Create report Mapping for OBIEE report re-write exercise for group entity with combined data.
* Designed PL/SQL code to facilitate ETL work for inflow/outflow of data from DWH.
* Performed data Analysis and testing to validated if consolidated numbers are in sync pre and post ETL.
* Performed Report sanity testing before releasing to business users.
* Provided demo to business users for usage of reporting application and walkthrough.

**Client: Lloyds Bank PLC UK Oct 2016 – Mar 2017**

**Role: Senior Business Analyst**

**Responsibilities:**

* Leveraged knowledge of banking industry and standards and digital banking in building PWS.
* Gathered Requirements for enhancement and modernization of public website of bank to enable Digital banking initiatives.
* Implemented Credit card eligibility checker, which enables bank prospective card customers to check the acceptance of their credit card application without applying for it and without harming the credit rating of customer. This helps banks to provide a mechanism to existing and prospective customers to do a soft check of their eligibility for bank credit card eligibility.
* Provided consulting and guidance to the different stakeholders including users and technical team in helping build the appropriate application in PWS and managing changes.
* Successfully managed a team of 5 members, 2 Testers and 3 Developers during the project.
* Successfully managed transformation of the team into a fully agile team from a partially agile practicing team.

**Client: ESzie NL Apr 2013 – Nov 2015**

**Role: Senior System Analyst**

**Responsibilities:**

* Analyzed requirements of reports and related ETL changes for loading data from source systems to be fed into the data warehouse.
* Facilitated workshops between the SME’s and business users to identify and streamline appropriate rules, business processes and data structures.
* Identified the key components of the data model in accordance with the functional requirements of the application.
* Worked with the Development team in preparing the high- and low-level design to cater to the needs of the application.
* Managed communications with different stakeholders as per the defined communication framework.
* Managed all the required changes to the application through appropriate change management framework as defined.
* Performed gap analysis based on the changes requested to the application.
* Performed ETL and BO reporting changes as per the requirement to support business.

**Client: Citi ITO Apr 2011 – Feb 2013**

**Role: Senior Consultant**

**Responsibilities:**

* Worked with the ETL team in preparing the ETL change arises due to ORP and get that implemented.
* Participated in the design and development work of report creation, generation, scheduling, and system testing.
* Managed all the required changes to the application through appropriate change management framework as defined.
* Report generated using UNIX scripts from back-end.
* Developed and design Report using Crystal report and Business Object XIR3.
* SQL query design for ad hoc data requirement.

***EDUCATIONAL BACKGROUND***

* Bachelor of Technology / Uttar Pradesh Technical University (Lucknow).