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| **Sujeet Adhikari   adhikari.sujeet@gmail.com +1 8647878173** | |
| **core24x24iconsKey Skills**   |  | | --- | | **Data Analyst/Analytics,**  **ETL/Big Data/BI Test Engineer** | |  | | **Data Quality Analyst** | |  | | **Tableau, SSRS, Power BI** | |  | | **ETL Testing, Database/Big Data/BI Testing, Defect Management** | |  | | **Tableau, SSRS, Data Visualization** | |  | | **SQL, Teradata, Oracle, DB2** | |  | | **ELT/ETL – Datastage, Informatica** | | **Hadoop – HDFS, Hive, SparkSQL** | | **Snowflake, AWS, Unix** | |  | | **Business & Technical Design Doc** | |  |   **Team Collaboration & Leadership**     * Soft Skills     Collaborator    Communicator    Planner  Change Agent    Motivational Leader     Thinker | Over 16 Years of extensive experience in IT industry with Knowledge of Business Intelligence and data analytics which includes ETL & Big Data Ecosystem. |
| **knowledge24x24iconsProfile Summary** |
| • 16 years of experience in Business Intelligence, data analytics and ETL & Big Data testing. • Hands-on experience and strong understanding of Software Development Life Cycle (SDLC), Data warehouse concepts, and Big Data Ecosystem. • Building visualizations, dashboards, and stories of business trends, patterns, and outliers through rich visualizations. • Extensive experience in analyzing and reviewing dimensional modeling (Star and Snowflake) of data warehouse. • Requirement gathering, design, and development of complex Dashboards using Groups, Sets, Parameters, and time hierarchy for the Business Users. • Recognize and adopt best practices in reporting and analysis: data integrity, test design, validation, and documentation. • Performance tuning of SparkSQL/Teradata queries and Tableau Dashboards. • Strong data skills, and working experience in SQL, Oracle, Snowflake, and Teradata to build, analyze, and contribute to a better understanding of the business. • Work experience in Healthcare, Banking & Insurance, Securities, Government, Retail & Automotive domains. • Efficiently worked in Agile methodologies, end-to-end support, maintenance, and development projects. • Strong analytical, problem-solving, time management, and organizational skills. • Prepared Approach and ETL specifications and Analyzed Informatica ETL code for business requirements to technical architecture. • Expertise in NICE Actimize – Risk Case Manager application. • Knowledge of database modeling, data structure principles, techniques, and best practices.  **career24x24icons Career Timeline**  **Senior Data Analyst:** USAA | Sep 2020 to till date  **Senior ETL Test Lead/Data Analyst:** USAA |Sep 2018 – Sep 2020  **ETL Test Lead/Analyst:** L.A.Care, BCBS, Allergan, Abbvie, T.D Bank, Walmart, DHS(Australia) |Wipro Limited |Dec 2011- Sep 2018  **ETL Tester/Analyst:** Charles Schwab | Mar 2010 – Dec 2011  **Mainframe System Analyst:** Nissan North America | Jul 2006-Mar 2010 |

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| edu24x24icons**IT Skills**   * Data Modeling: Star Schema Modeling, Snow Flake Modeling, FACT & Dimensions. * Databases: Oracle, Teradata, SQL Server, DB2, VSAM, etc * Cloud : Snowflake, AWS, etc * Reporting tool: Tableau, SSRS, PowerBI * Testing : Testing Cycle, Defect Management,Unit Testing , SIT,UAT, Data profling , HPALM, Jira. * Hadoop : HDFS , Hive , SparkSQL, etc. * Languages: SQL, Basic Unix Shell Scripting, COBOL, JCL, CICS, EASYTRIEVE * Scheduler : Control M, Informatica Moniter, etc. * Tools: Datastage, Informatica, DBT, Toad, Putty, SQL Developer, Jira, Qtest, SQL Workbench, Zeta, HPALM,HPSD, Jenkins, Gliffy, NICE Actimize, Quality Center, WinScp, CA7, Endevor, Rational Team Concert (RTC), File-Aid, Ultra Edit, SDSF, Changeman, SPUFI, Abend-Aid, EXPEDITOR, XML Spy etc.   edu24x24icons**Education**  Bachelor of Engineering (Computer Science & Engineering) from Bansal Institute of Science & Technology – Bhopal (RGPV), Rajiv Gandhi Proudyogiki Vishwavidyalaya University (2002-2006), in First class.  personaldetails24x24icons**Personal Details**   * Languages Known: English, Hindi & Bengali. * Visa Status: H1-B (I-140 Approved) * **Work Experience**   **Client:** USAA – Plano, TX (Sep 2020 - till date)  **Project:** Bank Product & Services – Program Layer  **Role:** Senior Data Analyst  **Roles & Responsibilities**   * Act as a bridge between the technology domain and the business domain to address and help define solutions for data and analytics needs for an organization. * Participates in gathering sophisticated and often outstanding business requirements by partnering with customers to define the business problem and data needs. * Implemented the data migration from Netezza to Snowflake. * Implemented optimized data pipelines for ingesting, transforming, and loading data into Snowflake, resulting in reduction in data processing time and improved data accuracy. * Experience in using DBT to understand data lineage by using dags/dbt directories. * Performed data validation in support of all data delivery agile teams. * This includes documenting test cases in Qtest, creating test cases in the preferred programming language (generally SQL), executing test cases troubleshooting test scripts/code reviewing and remediating test findings, communicating findings to IT and recommending actions to IT on how issues can be resolved as well as prevented in future development. * Working with the team to leverage my skills to make informed business decisions and solutions. * My role is inclined towards gathering Business requirements and participate in the support delivery activities and reviewing the requirement document for the data sensitivity classification. * Involved in reviewing/approving Bank Business Intelligence & Analytics Data Requirements for Accuracy, Data Alignment (for On-perm and Cloud), and Data Sensitivity and make sure the data flow follows USAA Data Architecture. * Collaborated with MFP (Managed Foundation pipeline) developers for Bank Data Migration Project to scan all elements to approve, confirm, and categorize the sensitivity of attributes. * Performed Data Analysis and Involved in extensive data validation by writing several complex SQL queries and Involved in back-end testing and worked with data quality issues. * Understand the data visualization requirements from the Business Users. * Performed data visualization using Tableau and SAS. * Leverages a basic work of multiple data structures and sources to perform moderately complex data manipulation using data extraction and analytical tools and techniques. * Pre-process data to identify the features with missing data by writing SQL scripts. * Working on Snowflake validations to validate the data of bank and analyzing the sensitivity of the data. * Created ETL design specifications, performed unit testing, data validations, data integration testing and UAT. * Data Profiling and worked on data transformations and data quality rules. * Written Test Cases for ETL to compare Source and Target database systems. * Redefined many attributes and relationships in the reverse engineered model and cleansed unwanted tables/columns as part of Data Analysis responsibilities. * Preparing test scenarios and test cases identify the areas of automation. * Execute test cases using the builds passed sanity, smoke, and update corresponding JIRAs based on the observation. * Working closely with developers to help resolve and defects. * Defect tracking using JIRA.   **Client:** USAA – Plano, TX (Sep 2018 – Sep 2020)  **Project:** Actimize Anti-Money Laundering  **Role:** Senior ETL Test Lead/Data Analyst  **Roles & Responsibilities**   * Key communication and coordination link between USAA PMO, scrum development teams and the QA resources within the scrum team. * Creation of ETL mapping and transformations using DataStage to move data from multiple sources into target. * Configuration and integration of various data sources like Oracle, MS SQL Server, flat files into staging area and design ETL process. * Source to target data validation by writing SQL scripts. * Writing, executing and debugging SQL queries to perform data completeness, correctness, data transformation and data quality testing. * Manage risks, issues and resolutions including mitigation and contingency planning for the work stream and elevate any risks and issues at program level to the overall test lead. * Reviews requirement and create test plans as required that address test coverage and adhere to established standards. * Plan test scenarios to address QA testing during the ETL development phase, covering metadata, script verification as well as transformation rules, source to target mapping verification, etc. * Establish pre-requisites for testing including test data needs. * Participate in scrum and test planning meetings, leadership team meetings, project status meetings and walk-throughs. * Participate in design reviews, scrum team meetings, leadership team meetings, status and stand-up team meetings. * Import data and monitor data quality using data loader or data import wizard. * Configure Users, Profiles, Roles, and Workflows and provide user level, profile level and record level security. * Manage defect triages and interfaces with Development partners as well as business teams to enable quicker resolution. * Design and execute test cases. * Based on agreed-to metrics, provide metrics and status reporting.   **Client:** L.A.Care - Plano, TX (Jan 2018 – Sep 2018)  **Project:** L.A. Care HEDIS Reporting  **Role:** Senior ETL Test Lead  **Roles & Responsibilities**   * Responsible for various data submissions to state and federal agencies on a timely basis, ensuring the quality of the data submitted meets, at a minimum, the various regulatory requirements. * Responsible for running and utilizing ClaimSphere(NCQA HEDIS Certified Software) to obtain measure rates for monthly and annual reporting to management. * Work with the Application Development team to ensure the accuracy of programs used to create HEDIS data submission files and that these programs are kept updated for the latest requirements(NCQA specifications). * Responsible for testing Claimsphere upgrades. * Worked with Quality improvement, Claims and other operational business owners to ensure accuracy of HEDIS data. * Work with all the stakeholders to ensure appropriate actions take place to address rejections as well as ensure reprocessing of previously rejected data. * Ensure HEDIS data is submitted both timely and accurately to NCQA. * Utilize both Microsoft Excel and SSRS reports for analysis.   **Client:** Blue Cross Blue Shield – Richardson, TX (Aug 2016 – Jan 2018)  **Project:** ACA 2Rs Semantics Membership/Premium  **Role:** Senior ETL Test Lead  **Roles & Responsibilities**   * Responsible for gathering requirements from business and formatting them according to the business needs, identifying tables required for data model. * Highly involved in Data Analysis by helping the business by providing the data they needed. * Responsible for creating complete test cases, test plans, test data, and reporting status ensuring accurate coverage of requirements and business processes. * Involved in writing complex SQL queries to verify data from Source to Target. * Provide consulting to customers in identifying Big Data use cases and then guiding them towards implementation of use cases. * Coordinated with technical team for Hadoop data validation & pre-production deployment of software applications for maintenance. * Automate the testcases in Spark environment for getting fast results. * Extensively used MLOAD Multiload, FLOAD fast load on Teradata and UNIX environment. * Optimized high volume tables in Teradata using various join index techniques, secondary indexes, join strategies and hash distribution methods. * Populate or refresh Teradata tables using Fast load, Multi load Fast export utilities for user acceptance testing and loading history data into Teradata.   **Client:** Allergan – Irvine, CA (Apr 2016 – Aug 2016)  **Project:** Allergan Partner Privileges  **Role:** ETL Test Lead  **Roles & Responsibilities**   * Participated in JAD session with Business Users and Sponsors to understand and document the business requirements in alignment to the financial goals of the company. * Proficient experience as a Data Analyst in gathering data from various sources, data profiling, data definition, and loading the data to business warehouse. * Participated in brainstorming sessions with application developers and DBAs to discuss various de-normalization, Partitioning and Indexing Schemes for Physical Model. * Worked on the OLAP for data warehouse and data mart developments. Also, Identified the Facts & Dimensions Tables and established the Grain of Fact for Dimensional Models. * Performed Data analysis and Data profiling using complex SQL on various sources systems including Oracle. * Worked on Requirements Traceability Matrix to trace the business requirements back to Logical Model. * Reviewed the Physical Data Model with Application Developers, ETL Team, DBAs and Testing Team to provide information about the Data Model and business requirements. * Collaboratively worked with other Data Modelers in team to design the Enterprise Level Standard Data Model. * Extracted data from databases like Oracle and DB2 using Informatica to load it into a single repository for data analysis. * Designed and Developed Oracle PL/SQL, Data Import/Export, Data Conversions and Data Cleansing. * Worked very closely with Data Architectures and DBA team to implement data model changes in database in all environments. * Worked with Unix Commands and Shell Scripts.   **Client:** Abbvie – Buffalo Grove, IL (Feb 2016 – Apr 2016)  **Project:** SHA Integration  **Role:** ETL Test Lead  **Roles & Responsibilities**   * Work with product owners and business team to gather and translate business requirements into technical and functional specifications . * Perform data analysis in SparkSQL and Teradata from different source system and create case. * Experience with the BI / DW lifecycle components including Source data analysis, ETL, Data Marts, Reporting, Dashboards, Analytics, etc. * Developed Complex and optimized query in Hadoop to validate business case scenario on Aggreagate tables . * Identify trend and patterns in data set , develop hypothesis, and evaluate result—translating data into meaningful insights and presenting recommendations to key decision-makers. * Validated the mapping document after running the ETL session in unix envioremnt by wiriting shell script . * Deliverables to certify quality of Data, Reports and Analytic dashboard data on time. * End to end project implementation including requirement gathering, Test planning, Test Design, Test strategy documentation, python Test script preparations and Test executions adhering to Apple best practices and standards. * Develop and maintain consultative and collaborative relationships with key product management , business stakeholders, (Marketing, business operations etc.) by proactively identifying and addressing business intelligence needs. * Marinating the Milestone of the projects for various amount of efforts used during theproject using Wrike application. * Planning, managing, monitoring and controlling project deliverables, includingreviewing project scope with respect to scheduling, resourcing, communications andchange management.   **Client:** T.D Bank – Greenville, SC (May 2014 – Feb 2016)  **Project:** Vector Exceptions  **Role:** ETL Test Lead  **Roles & Responsibilities**   * Understanding the business requirement and the Solution design thoroughly. * Mapping the requirements to the test cases. * Review static testing of the business requirements and solution design. * Preparation of test plans and test scenarios. * Preparing and execution of the test cases. * To check whether the Extract, Transform & Load operations between source to Stage tables and stage to target tables are correct according to the ETL specifications. * To check whether the Reports are populated with correct data & format from the summary tables. * Raising defects and ensuring that the observation/bugs are communicated to the development team. * Participate in the defect resolution calls & preparation of test reports.   **Client:** Walmart – Bentonville, AR (July 2012 – May 2014)  **Project:** GEMATS (Global Equity Mobile Associate Tax Solution)  **Role:** ETL Test Lead  **Roles & Responsibilities**   * Analyzing business requirements and technical design documents. * Involved in designing the Data model. * Developed the ETL/Data pipeline from Source to target Systems. * Prepared Approach and ETL specifications and Analyzed Informatica ETL code for business requirements to technical architecture. * Write complex SQLs to validate the transformation and data cleansing rules in Data warehouse. * Developed automated ETL jobs for loading and processing data files from Source DB to Target DB. * Developed Hive queries to load and process data in Hadoop File system. * Performed the Unit testing, Integration testing and System testing. Extended support to the users in UAT. * Interaction with client on daily basis on the status and issues.   **Client:** Department of Human Services – Canberra, Australia (Dec 2011 – July 2012)  **Project:** School Enrolment and Attendance Measure  **Role:** ETL Test Lead  **Roles & Responsibilities**   * Developed high level test matrix based on business requirements, functional and technical specifications, and development standards for assigned projects/applications. * Developed test cases based on test matrix including test data preparation for Data Completeness, Data Transformations, Data quality, Performance, and scalability. * Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations. * Performed data quality analysis using advanced SQL skills. * Performed Count Validation, Dimensional Analysis, Statistical Analysis and Data Quality Validation in Data Migration. * Extensive SQL querying on Staging, Datawarehouse and DataMart. * Ensured Error logs and audit tables are generated and populated properly. * Performed UAT and Regression Testing. * Involved in Troubleshooting, resolving and escalating data related issues and validating data to improve data quality. * Tracking and reporting the issues to project team and management during test cycles. * Updating and maintaining existing test Matrix and test cases based on code changes and enhancements to assigned applications.   **Client:** Charles Schwab – Pune, India (Mar 2010 – Dec 2011)  **Project:** ITEM Security Master  **Role:** ETL Tester  **Roles & Responsibilities**   * Developed Test Plans, test scripts and executed the test scripts. * Developed complex SQL queries for querying data against different databases for data verification process. * Prepared the Test Plan and Testing Strategies for Data Warehousing Application. * Developed ETL test scripts based on technical specifications/Data design documents and Source to Target mappings. * Extensively interacted with developers, business& management teams to understand the business requirements and ETL design document specifications. * Participated in regular project status meetings and QA status meetings. * Extensively used and developed SQL scripts/queries in backend testing of Databases. * Written test cases to test the application in Quality Center 9.0 and 11.0(ALM) * Defects identified in the testing environment are communicated to the developers using Quality Center – Defects module. * Prepared daily status reports with details of executed, passed, and failed test cases and defect status. * Tested several complex ETL mappings, mapplets and reusable transformations for daily data loads. * Creating test cases for ETL mappings and design documents for production support * Worked with ETL groups and Acquisition team and business analyst for understating mappings for dimensions and facts. * Extracted data from various sources like Oracle, flat files and DB2 server.   **Client:** Nissan North America – Chennai, India (July 2006 – March 2010)  **Project:** Vehicles (Package P2)  **Role:** Mainframe System Analyst  **Roles & Responsibilities**   * Requirement Understanding & preparing High level design. * Impact analysis/Estimation. * Coding, Unit & System testing, UAT support & Implementation. * Post implementation support. |