**VINIT RAJGURU**

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**PROFESSIONAL SUMMARY:**

* 5+ years of professional experience as a Business/Data Analyst within different industries and domains like Healthcare, Banking, Insurance, Ecommerce
* Proficient knowledge of Medicare/Medicaid Claims Processing system, Medicaid and Medicare claim audits, Claims Adjudication and Hospital Reimbursement methods like DRG, Per Diem, capitation, and fee schedule.
* Experienced in the field of data collection, processing, modeling, testing, visualizing and Extensive programming in analytical programming languages such as SQL, SSIS, R
* In depth of knowledge of software development life cycle (SDLC), Waterfall, Agile/Scrum methodologies, as well as data warehouse concepts such as OLTP, OLAP, ETL, Star and Snowflake Schema, data mapping, facts, and dimensions
* Extracted, interpreted and analyzed data to ensure data accuracy and integrity and identify key metrics and transform raw data into meaningful, actionable information using SSMS, MS Access, R, Microsoft Excel and Tableau
* Strong experience in Data Analysis, Data Profiling, Data Cleansing and Quality, Data Mining, Data Migration, Data Integration, Data warehousing and Data Modelling
* Created multiple table views and reports generated through Excel, SSRS and tableau for business analysis
* Proficient in developing Entity-Relationship diagrams, Star/Snow Flake schema designs and expert in modeling transactional databases and data warehouse.
* Experienced working with MS Access and other Microsoft Server tools like SSAS, SSIS and in generating on-demand scheduled reports using SQL Server Reporting Services (SSRS).
* Experienced in Data Stewardship and collaborated with Data Custodians such as Database Administrator’s (DBAs) to profile, collate and provide highly functional quality Data to business users
* Proficient in writing complex SQL queries, stored procedures, normalization, database design, creating indexes, functions, triggers, and sub-queries.
* Expert skills in High Level Design of SSIS packages for various applications and server deployment and automated jobs. Data transformation among heterogeneous sources and file formats: CSV, Excel, Flat File, Focus File, Teradata, Microsoft Access database
* Conducted Pro-active issue identification, change management and trend forecasting.
* Specific knowledge of medical codes like ICD, CPT and HCPCS and modifiers.
* Excellent analytical skills, communication skills, Problem Solving Skills and time management skills. Fast learner, quick adapter and works well both independently and in team environment
* Excellent communication, interpersonal and analytical skills with ability to manage and work effectively to meet deadlines in fast paced environment

**TECHNICAL SKILLS:**

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| --- | --- |
| Data Analysis | Excel, Tableau, SPSS, Power BI, R, ML Azure, SAS |
| Languages | SQL, PL/SQL, R, Python, VB, VBA |
| Databases | MS Access, MySQL, MS SQL Server 2012, DB2, Salesforce, Oracle |
| Reporting Tools | Business Objects 6.5, SSRS, Tableau, Excel, Power BI, Power BI |
| Business Modeling/BI Tools | MS Visio, Tableau, Excel, SSIS |
| Data modeling/ETL | SSIS, SSAS, Informatica, Pivot Tables |
| Project Management | MS Project, MS SharePoint, MS Visio |

**PROFESSIONAL EXPERIENCE**

**Healthcare Data Analyst**

**Anthem Inc, Indianapolis, Indiana**

**Aug 2017 to Present**

**Responsibilities:**

* Interacted with SME's, asking detailed questions and carefully recording the requirements in a format that can be reviewed and understood by both business people and technical people.
* Took part in extraction, aggregation and quality assurance of data from multiple sources in support of performing operational reporting, client reporting, and quantitative analyses of utilization and healthcare costs
* Executed and verified report data regarding claims (EDI), insurance, population, treatment plans and other funding/financial data
* Modified the existing Cerner's universes/semantic layers to develop the new set of EHR reports
* Analyze and clean datasets extracted from our Client Management System
* Assisted Data Scientist for analysis on Medicaid and Medicare programs and eligibility criteria.
* Performed legacy application data cleansing, data anomaly resolution and developed cleansing rule sets for ongoing cleansing and data synchronization
* Designed, coded, and tested complex SQL and VBA scripts to create an interface between the SQL Server and Excel
* Extensively used Star Schema methodologies in building and designing the logical data model into Dimensional Models.
* Involved in project cycle plan for the data warehouse, source data analysis, data extraction process, transformation and loading strategy designing
* Designed and build the OLAP cubes using Star schema and Snow Flake Schema using native OLAP SSAS
* Extensively used SSIS/Excel to import/export and load the data from various databases like Oracle, salesforce, DB2, MySQL, (CSV files, Jason files, Excel files, flat files).
* Maintained data quality using best practices such as Normalization for data duplication
* Demonstrate high proficiency with Microsoft Excel including charts, pivot tables, VLOOKUP/H-Lookups, and other excel functions
* Designed and published visually rich and intuitively interactive Power BI/Excel workbooks and dashboards for executive decision making.

**BI/ Data Analyst**

**Active Health- NJ**

**September 2016 to June 2017**

**Responsibilities:**

* Performed GAP Analysis AS-IS and TO-BE on the in-house system to generate functionalities for consistent with integration.
* Prepared Logical Data Models that contains set of Entity Relationship Diagrams and Data Flow Diagrams and supporting documents and descriptions of the Relationships between the data elements to analyze and document the Business Data Requirements
* Experienced in Data Load Performance Tuning, Query Performance Tuning using Business Objects Data Integrator tool
* Developed basic to complex SQL queries to research, analyze, and troubleshoot data and to create business reports
* Generated variety of business reports from SQL server using excel with pivot table and pivot chart
* Coordinated with Data Analyst in performing analytics for: Healthcare Claims, Healthcare Provider Contract Healthcare payer analytics and Medicaid and Medicare eligibility criteria.
* Assisted in designing and development of health-related analytical products for overall enterprise
* Used Excel VBA, formulas, data and name management features e.g. conditional formatting, named ranges with formulas, etc., to automate data quality analysis of counterparties and exposures to process large volumes of data, and assist with the production of reports
* Employed strong analytical skills to determine user, business, and functional requirements to ensure business success
* Designed and developed new Microsoft Access databases and trained users to use and navigate
* Conducted statistical analyses to leverage the results to drive brand decision making and product development
* Analyzed and created business intelligence reports using SSRS based on the business requirements.
* Systems Data Analyst

**Infowave System**

**Hartford -CT**

**August 2015 to July 2016**

**Responsibilities:**

* Prepared clinical data listings and summaries for statistical analysis and analyzed clinical data using SAS
* Translated business requirement of user stories into functional requirements for developers and QA.
* Analyzed Business System Documentation (BSD) and Functional Specification Documentation (FSD) using UML methodologies.
* Successfully managed databases by updating and maintaining systems applications and files ensuring accurate and current information was continuously available
* Provided technical expertise to build membership demographic and at-risk group cubes by using SQL Server Business Intelligence Development Studio and Nova View/Panorama thereby ensuring a simplified layout for easier view
* Effectively analyzed complex information and summarized data from an array of sources to complete reports and special projects
* Created Operational and Strategic dashboards for analysis based market information in Tableau.
* Used advanced querying to generate ad-hoc reports to maintain data hygiene using normalization techniques in SQL.
* Used multiple layers of store procedures, customizable functions and triggers to automate the data flows for daily, weekly, monthly, quarterly and annual reports in SQL(backend) for front end BI Tools.
* Created Dynamic Charts/Graphs in MS Excel and MS Access.

**Data Analyst**

**Webgilty Inc- Indore**

**Nov 2013– July 2015**

**Responsibilities:**

* Working with the Business Analyst and DBA, conducting team meetings and JAD Sessions for technical requirements gathering, business analysis, testing and project coordination
* Coordinated SQL Server DBA teams, including Offshore, operating in a 24x7 environment in accordance with all service level agreements (SLAs)and customer expectations
* Analyzed Source to Stage and Stage to Target mapping document based on Facts & Dimensions and validating the DDL, Counts, Not Nulls, Duplicates, PK & FK validation, business rules to be applied on target tables.
* Conducted focus group meetings to understand what parameters would be used on daily basis for analysis purposes by higher management.
* Prepared and analyzed AS IS and TO BE workflow scenarios, designed new process flows and documented the business process and various business scenarios and activities of the business from the conceptual to procedural level and prepared Business Workflow models that cover "How" business processes are accomplished
* Documented key ETL mappings within the database.
* Involved in design and development of standard and ad-hoc reporting using SQL/SSRS
* Identified source databases and created the dimensional tables and checked for data quality using complex SQL queries.
* Performed data profiling, studied the data structure and relationships and planned the correction of inconsistencies, redundancies and inaccuracies.
* Created STM documents after data mapping for the developers to work with migration of data from source to target.
* Reviewed the error & session logs in SSIS to make sure Data Quality & complete data transfer from the source to the target systems.
* Responsible for data lineage, maintaining data dictionary, naming standards and data quality.
* Involved with the testing of the ETL Jobs created to pull data from the SQL Database to the Landing area which would be further used for Reporting

**EDUCATION**

* Texas A&M University, Commerce, TX
* Master of Science (M.S.) in Business Analytics
* Devi Ahilya Vishwavidhyalaya, Indore, India
* Bachelor’s in Mass Communications