# **VINODH KUMAR KENCHU**

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# **Professional Summary:**

• 3+ years of Experience in Database Management, Data Visualization, and Analytics. Proficient in SQL, Power BI, Advanced Excel, Tableau and Python. I bring a track record of success in leveraging data to drive business insights and decision-making.

- Experience in SQL, ensuring optimal performance, data integrity.
- Experienced in designing and implementing efficient database structures to support business requirements.
- Proficient in creating compelling and insightful visualizations using Power BI.
- Skilled in translating complex data sets into meaningful dashboards and reports for stakeholders at all levels.
- Good in Excel functions and formulas to manipulate and analyze data. Proficient in creating complex spreadsheets, macros, and pivot tables for in-depth analysis.
- Participated in client calls and scrum meetings and worked thoroughly with clients for requirements gathering and for data related issues.
- Good analytical and strategic thinking skills with the ability to make data-driven decisions, able to collect and synthesize information, making it relevant and actionable for key stakeholders.
- Good knowledge on writing SQL Queries like joins, aggregates, set operators, analytical functions, views, DDL & DML commands etc.
- Developed and maintained interactive dashboards in Power BI, providing real-time insights.
- Ability to work hands on with data using SQL to analyze data, understand data schemas and governance.
- Analyzed large volumes of data to draw actionable insights that support business decision making process.
- Skilled in Data Analytics, Data Visualization, Dashboard building & Reporting, SQL, Tableau, Power-BI, EXCEL.
- Responsible for data importing, cleaning, transforming, validating, modeling data with the purpose of understanding or making conclusions from the data for decision making purposes.
- Good knowledge of data pipelines, data APIs, and data quality needs including monitoring and reporting.
- Presented data in charts, graphs, tables, designing and developing relational databases for collecting data and includes building or designing data input or data collection screens.
- Worked as a solo and team member to solve various data related issues and project deliveries and also coordinated with new resources for data/business understandings.
- Successfully implemented and optimized MYSQL databases, leading to 20% improvement in query performance, a 10% reduction in data retrieval time.
- Developed and maintained interactive dashboards in Power BI, providing real-time insights that contributed to a 10% increase in operational efficiency.

#### **SKILLS:**

- SQL Datatypes, Queries, Aggregate functions, Subqueries, Joins, CTEs, Window functions
- Databases MySQL, SQL Server, Postgres SQL, Oracle.
- POWER BI Data Reporting, DAX, Data Modelling, Data Cleaning.
- ADVANCE EXCEL Aggregate Functions, VLOOKUP, Macros, Pivot Tables, Pivot Charts, Power Query Editor, Data Cleaning.
- TABLEAU Data Modelling, Data cleaning, Data Reporting.
- PYTHON Pandas.
- MS Office Microsoft 365 office.

#### **PROFESSIONAL EXPERIENCE:**

 Working as Senior Data Analyst with VERSATILE SOFTWARES PRIVATE LIMITED, Bangalore from August -2020 to till date

## **Projects Worked on:**

Senior Data Analyst

07/2022 to Current

Client - City National Bank.

#### City National Bank – City National Online & Salesforce

- City National Bank is a bank headquartered at City National Plaza in LOS Angeles, California. CNB is a subsidiary of the Toronto-based Royal Bank of Canada and it is the 38th largest bank in united states.
- Extracted and analyzed relevant data using SQL, contributing to a 15% increase in data retrieval efficiency.
- Cleaned and preprocessed large datasets in Excel, reducing data error rates by 20%.
- Implemented SQL queries to extract and preprocess relevant data, resulting in a 10% reduction in data cleaning time.
- Developed Power BI dashboards with dynamic charts and graphs, facilitating real-time insights and contributing to a 15% improvement in decision-making processes.
- Participated in daily meeting with Team members for daily data issues and to discuss on going deliverables.
- One to one call InterAction with clients/data modelers for business requirements and for data related issues and regularly participated in azure board scrum call meetings.

**Associate Analyst** 

04/2021 to 07/2022

Client - Trinity Health.

#### **Healthcare Analytics Dashboard**

- Leverage SQL for healthcare data retrieval and Power BI for creating an interactive analytics dashboard.
- Retrieve patient data, including demographics and medical history, using SQL.

- Utilized SQL to retrieve patient data, resulting in a 25% reduction in data retrieval time.
- Use Power BI to visualize key healthcare metrics such as patient admission rates, diagnosis trends, and demographic insights.
- Designed and implemented interactive Power BI dashboards showcasing healthcare metrics, contributing to a 30% enhancement in decision-making processes.
- Create interactive filters for exploring data based on specific criteria. Implement calculated fields for deriving additional insights.
- Impact: Enhance healthcare decision-making by providing a comprehensive and visually appealing analytics dashboard, improving patient care.
- Tools Used SQL, Power BI and Excel.

### Associate Analyst

08/2020 to 04/2021

Client – TATA Consultancy Services

- Frost Bank Vodafone Greece
- Use SQL for data retrieval, Excel for data manipulation, and Power BI for creating a comprehensive dashboard.
- Analyzed source data from Oracle and flat files using SQL, resulting in a 15% increase in data accuracy.
- Analyzed the requirements to identify the necessary tables that need to be populated into the staging area.
- Involved in analyzing the source data coming from different Data sources such as Oracle, and Flat files.
- Created comprehensive Power BI dashboards for Frost Bank and Vodafone Greece, leading to a 10% increase in operational efficiency.
- Tools Used SQL, Excel and Power BI

### **Educational Qualifications:**

Bachelor of Technology from Malla Reddy Engineering College (MREC) in the department of CE, 2018.

#### **Personal Details:**

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Contact no : 9390595302Place : Hyderabad.

Date: 30/05/2024

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