NAYAB RASOOL SHAIK

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Role: Business / Data Analyst.

# CAREER OBJECTIVE:

Having worked as a data analyst for over two years, I strive to continue to develop my skills and knowledge while contributing to the organization's growth and success.

# EXPERIENCE:

WIPRO LIMITED – HYDERABAD, INDIA

March2021 - July2023

**KEY SKILLS:**

**SQL**

**Microsoft Power BI, Tableau.**

**Microsoft Excel, Business/BI analytics**

**ETL Testing**

**Python**

**Data warehouse management.**

**Data modeling and Data visualization. Business Intelligence, Statistics**

**Data analytics**

**Data Migration, agile methodology**

# TECHNICAL SKILLS:

MySQL, Microsoft Power BI, DAX, data modeling, data cleaning, Reports, dashboards, Basics in Informatica, snowflake. ETL database/ data warehouse testing, data cleaning, data mining, data profiling, data analytics, calculations, ERD, data visualization, Statistical, power bi reports, dashboard, Business insights, SQL database, power bi desktop, DAX queries and measures, power query, relational and dimensional data modelling, data transformation, data analysis, data validation, data migration, data governance, statistical analysis. Business insights, Agile methodology SAS, SSIS, KPI.

# PROFESSIONAL EXPERIENCE:

March 2021 – July 2023

# DATA ENGINEER, Wipro, Hyderabad.

* + Engineered data solutions for a US-based commerce sector client, leveraging Python, SQL, Snowflake, and Microsoft Power BI(power query , power pivot , DAX); optimized customer relationship management by implementing advanced analytics and automation, resulting in a 25% increase in customer retention.
  + Executed sophisticated analytical tasks involving data modeling and leveraging business intelligence tools to craft insightful dashboards and reports through meticulous requirement gathering.
  + Executed complex SQL quires like joins, handling null, window functions , scalar functions , aggregate function , cte , subquery to extract information for reporting and analysis to reduce query retrieval by 30%, data manipulation, data backup.
  + Extracted vital data from our BI databases, facilitating in-depth explorations.
  + Devised methodologies that streamlined statistical efficiency while elevating data quality. Statistics and data mining.
  + Data Transformation: Extract, clean, and transform data from various sources to ensure data accuracy and usability for reporting purposes.
  + Data Modelling: Design, develop, and maintain efficient and scalable data models that support reporting and analytical requirements. Ensure data integrity and consistency throughout the data modeling process
  + Engineered automated reports and tools using a fusion of SQL and Excel.
  + Collaborated closely with stakeholders, gaining profound comprehension of business hurdles, and furnishing data-driven analyses to steer projects.
  + Revealed hidden trends and intricate correlations via adept data mining and analysis, thereby cultivating profound insights
  + Utilize Power BI and experiment with infographics to make our rich data as actionable as possible

# PROJECT RESPONSIBILITIES:

* Creating interactive and dynamic visualizations in Power BI to explore and communicate complex data patterns, trends, and correlations, enabling stakeholders to understand and interpret data more effectively.
* Expertly conducted data validation, harnessed the power of data analytics, and orchestrated the creation of insightful dashboards that embodied data visualization excellence. Seamlessly executed data extraction and masterfully managed data warehousing, all while meticulously handling ETL processes.
* Proficiently establishing connections to databases, deftly retrieving, and updating data using dynamic database activities, thereby laying the foundation for robust data analysis and compelling visual representations.
* Harnessed the advanced data analytics prowess within Power BI to execute intricate data analyses. Ranging from dynamic data segmentation to accurate forecasting, trend identification, and even outlier detection, all these techniques synergized to illuminate invaluable insights, empowering astute data-driven decisions.
* Developing complex Data Analysis Expressions (DAX) formulas in Power BI to perform calculations, aggregations, and transformations on data, enabling advanced calculations and business logic implementation.
* Utilizing DAX functions to create measures, calculated columns, and calculated tables in Power BI, allowing for customized calculations, conditional logic, and data modeling to support specific analytical requirements.

# CERTIFICATIONS:

* 1. Tableau Developer

2.Informatica PowerCenter

3.Power BI

# TRAINING:

* Master Microsoft Power BI and create a project focused on cost management.
* Leverage Power BI's data visualization and analysis capabilities to make informed decisions and improve cost efficiency.
* Identify cost-saving opportunities and optimize resources for maximum profitability using Power BI’s extensive features Training in Microsoft Power BI and made a project related to data analytics, cost management.
* Trained in Python, SQL.

# ACADEMIC QUALIFICATIONS:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | Institution/place | University/Board | Year of passing | Percentage of marks (%) |
| B. Tech | G.V.P. College of Engineering  (A),  Visakhapatnam | J.N.T.U.K. | 2020 | 72 |
| Intermediate | Sri Pratibha Junior college, Ongole | B.I.E.A.P | 2016 | 98 |
| 10th Class | Vasavi Vidyaniketan, Cumvum | S.S,C | 2014 | 96 |

**PERSONAL DETAILS:**

* Date of Birth: 21 -01-1998
* Languages Known: English, Telugu, Urdu, Hindi
* Hobbies: Table tennis, Inventory management using waste things.
* Strengths: Self Learning, Team Work

# FAMILY BACKGROUND:

Father: Mr. Rasool Basha (Farmer) Mother: Ms. Muntaj Begum (Home Maker)

# ADDRESS FOR COMMUNICATION:

H.no:1-23, main road , chinna cumbum ,523333, prakasam (dt) , AP.

**DECLARATION:** I hereby declare that the above information provided is according to my knowledge is true.