

Kamal Singh Kapkoti

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Date of Birth: 15th July 1997

Professional Summary

Business Intelligence and Data Analytics professional with over 1 year of experience in developing and maintaining BI solutions using Power BI. Proven expertise in data visualization, data modeling, and creating interactive dashboards. Adept at transforming complex data sets into actionable insights to drive business decisions. Skilled in SQL, Python, and data transformation techniques. Committed to continuous learning and staying updated with the latest BI trends and technologies.

Key Skills

- **Business Intelligence (BI):** Power BI
 - **Data Analytics:** Predictive Analytics, Statistical Analysis, Data Mining, Data Wrangling, Data Cleaning, Descriptive Analytics
 - **Data Visualization:** Power BI, Excel, Reporting & Dashboards, Storytelling with Data
 - **Data Management:** Data Warehousing, ETL (Extract, Transform, Load), SQL, Data Governance
 - **Programming:** Python, DAX Queries, Power Queries
 - **Project Management:** Process Improvement, Critical Thinking, Problem Solving, Leadership, Team Building, Agile Methodologies
 - **Soft Skills:** Excellent communication, Collaboration, Adaptability, Attention to detail, Time Management
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Professional Experience

- Developed and maintained interactive Power BI dashboards and reports from various data sources including SQL Server and Excel.
- Utilized DAX queries to create measures and calculated columns for dynamic data analysis.
- Implemented data modelling techniques including star-schema and snowflake schema modelling for improved reporting efficiency.
- Conducted data transformations using Power Query for efficient data preparation and analysis.
- Designed role-based security frameworks to ensure data confidentiality and compliance with data protection regulations.
- Collaborated with cross-functional teams to identify and address business requirements and deliver BI solutions aligned with business objectives.

- Provided actionable insights through visual storytelling using Power BI, leading to a 15% increase in user engagement.
- Created sales dashboards to visualize regional performance, product trends, and sales periods, resulting in enhanced decision-making processes.
- Developed customer feedback analysis dashboards to monitor survey responses and improve service strategies, leading to a 20% increase in customer satisfaction scores.
- Conducted training sessions for team members on Power BI best practices and data visualization techniques to promote a data-driven culture.

Projects

- **Sales Dashboard:** Visualized sales data by region, product, and period to identify key trends and opportunities, facilitating targeted marketing efforts.
- **Customer Feedback Analysis:** Created a comprehensive dashboard to analyze customer survey responses and derive actionable insights, enhancing product offerings.
- **COVID-19 Dashboard:** Developed a real-time dashboard to track and visualize COVID-19 data, aiding in public health awareness and response planning.
- **Inventory Management Dashboard:** Designed a dashboard to monitor inventory levels, turnover rates, and stockouts, improving supply chain efficiency.
- **Financial Performance Dashboard:** Analysed financial data to visualize key performance indicators (KPIs), supporting strategic financial planning.

Tools and Technologies

- **BI Tools:** Power BI
- **Databases:** SQL Server, MySQL, PostgreSQL
- **Languages:** Python, DAX
- **Other Tools:** MS Excel, Power Query, Git

Education

Bachelor of Arts (BA)

Government PG College, Bageshwar

Diploma in Mechanical Engineering

Govt. Polytechnic, Kanalichhina (Uttarakhand)

Higher Secondary School Examination

Vivekanand Vidya Mandir Inter College, Hichori, Kapkote

High School Examination

Vivekanand Vidya Mandir Inter College, Hichori, Kapkote

Additional Information

- **Languages:** Hindi, English
- **Interests:** Data Analysis, Machine Learning, Business Strategy
- **Availability:** Immediate Joiner

References

Available upon request.