

Yogesh Rai

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WORK EXPERIENCE

Diacto Technologies Pvt. Ltd., Pune

Sr. Data Analyst | Jun 2022 – Present

- Led the development and maintenance of dynamic BI dashboards (Power BI, DOMO, Tableau, Sigma Computing), delivering real-time insights on KPIs such as operational efficiency, supply chain metrics, P&L analytics, and Source to Pay for 100+ global analysts. Resulted in a 15% improvement in decision-making speed across teams.
- Designed and optimized complex ETL pipelines using Azure Data Factory and Microsoft Fabric, reducing data processing time by 30% and ensuring seamless integration across SQL Server and Snowflake databases.
- Built scalable software solutions with Python, PySpark, and advanced SQL following OOP principles, improving query efficiency by 25% and reducing system downtime by 20%.
- Deployed cloud-based analytics using Azure Data Lake, SQL, and Databricks, enabling advanced analytics and ML operations. Increased data accessibility for teams by 40%.
- Managed a team of 10 analysts and developers, ensuring the timely delivery of complex projects by refining workflows and resolving critical technical challenges.

XL Dynamics Pvt Ltd, Kolkata

Associate Analyst | Feb 2021 - May 2022

- Developed a data model for an HR dashboard, enabling managers to effectively track applicant performance metrics and enhance the hiring process.
- Automated the employee onboarding process, streamlining operations and improving the overall experience for new hires.
- Addressed and resolved loan lock status queries, ensuring prompt responses and maintaining high customer satisfaction.

Talked Pvt Ltd, Pune

Data Research Analyst | Mar 2020 - Nov 2020

- Optimized the data lifecycle process, improving lead generation accuracy and overall campaign performance.
- Implemented automated data collection systems, significantly reducing manual efforts and speeding up lead generation.

PROJECT EXPERIENCE

Cash to Credit Dashboard

- Built a comprehensive Cash to Credit dashboard in DOMO, streamlining financial data visibility and enhancing decision-making for finance teams.
- Collaborated with cross-functional teams to integrate data from SAP and Snowflake, ensuring accuracy and consistency in reports.

P&L, MWIP Dashboard, Writeback App – Sigma Computing

- Designed a dashboard to monitor P&L and MWIP data, delivering key insights to stakeholders and improving operational visibility in manufacturing workflows.
- Enhanced dashboard usability by incorporating feedback, refining data presentation, and automating report generation.

Azure Data Validation and Governance

- Created Power BI dashboards integrated with Azure APIs to visualize data validation and governance metrics, ensuring seamless data transitions.
- Managed Azure resources to optimize data processing and improve cloud resource management.

TECHNICAL SKILLS

Programming Languages: SQL, DAX, Python, Apache Spark, Snowpark, JavaScript,

Data Analysis and Visualization: Power BI, DOMO, Tableau, Microsoft Excel, Sigma Computing, Pandas, Seaborn, Matplotlib

Database Management Systems: Microsoft SQL Server Manager, Snowflake, PostgreSQL

Cloud: Microsoft Azure, Azure Databricks, Azure Synapse, Microsoft Fabric
Version Control: GitHub, Azure Devops

EDUCATION

Dr. D. Y. Patil Institute of Technology

B.E. Civil Engineering

Pune

May 2018

CERTIFICATION

1. Power BI PL 300
2. DOMO Accreditation
3. Snowflake:
 - Badge 1: Data Warehousing Workshop
 - Badge 2: Collaboration, Marketplace & Cost Estimation Workshop
 - Badge 3: Data Application Builders Workshop
 - Badge 4: Data Lake Workshop
 - Badge 5: Data Engineering Workshop