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| YASH CHOPDE | +91 9373590764  [yashchopde7@gmail.com](mailto:yashchopde7@gmail.com)  [linkedin.com/yash-chopde-analyst/](https://www.linkedin.com/in/yash-chopde-analyst)  Nagpur MH |

# Summery

Results-oriented Programmer Analyst with a proven ability to transform raw data into valuable business insights. Leveraging Microsoft certifications and hands-on experience, I am adept at identifying patterns, trends, and opportunities within complex datasets. My strong analytical and communication skills enable me to collaborate effectively with stakeholders and deliver actionable recommendations. Committed to continuous learning and staying up-to-date with industry best practices.

# Skills

• Excel

• MS Power BI

• SQL

• MySQL

• Pandas, NumPy

• Data Preparation

• Data Analysis

• Jupyter Notebook

• Git

• Data Cleaning

• Attention to Detail

• Data Visualization

• Problem-Solving

• Data Gathering

• Data Modelling

# Work Experience

PROGRAMMER ANALYST - Cognizant Technology Solutions - Pune, India March 2023 - Present  
**Oracle to PostgreSQL Migration Project**

 Migrated **5,000 tables and 10 TB of data** from Oracle to PostgreSQL, ensuring data integrity throughout the process.

 Optimized **database schema** to leverage PostgreSQL's strengths, resulting in a **30% reduction** in query execution time.

 Developed **comprehensive testing plan** to validate data accuracy and functionality after migration.

 Reduced database licensing costs by **$50,000**.

**CI Monitoring Project**

* Manipulating, cleansing & processing data using Excel and SQL.
* **SQL Performance Optimization**: Scripted and tuned SQL queries using MySQL Workbench, resulting in a **40%** reduction in query time and improved search efficiency.
* **Dashboard Development**: Created real-time dashboards using Microsoft Power BI to optimize KPI report viewing and enhance overall performance by **20%**.
* **Power BI Lifecycle Management:** Possesses experience in all phases of Power BI development, including data acquisition, transformation, cleansing, modeling, visualization, and reporting. Connected Power BI to databases and created dataflows to streamline data retrieval processes.

# Projects

Bank loan ANALYSIS (SQL, Power Queary, **POWER BI**) – (Personal Project)

* Analyzed 10,000+ bank loans to identify trends and patterns.
* Developed a Power BI dashboard with 12 key performance indicators.
* Identified 3 key factors influencing loan performance, resulting in a 20% reduction in default rates.

Customer Sales Analysis (SQL, Power Queary, **POWER BI**) – (Personal Project)

* Employed SQL to extract, clean, and transform 200 GB of sales data.
* Created a Power BI dashboard with 8 visualizations to track sales trends, customers, and product performance.
* Provided recommendations that led to a 15% increase in customer lifetime value.

# Education

Bachelor of COMPUTER APPLICATION – Raisoni Institute of Information Technology – Nagpur, MH June 2020

**Certificates:** [SQL for Data Analysis](https://udemy-certificate.s3.amazonaws.com/image/UC-fc22bb15-f080-44c0-8728-9688efeb32f0.jpg), [Python Programming](https://udemy-certificate.s3.amazonaws.com/image/UC-1b146893-7f87-44a4-89a2-d52c9151a8ad.jpg), [Power BI](https://udemy-certificate.s3.amazonaws.com/image/UC-73a753fa-4d75-4bf5-b499-aa15fb369897.jpg), [Excel Pivot](https://udemy-certificate.s3.amazonaws.com/image/UC-0897fcf4-b895-4652-8f09-37b4fa88bf49.jpg)