

Prince H. Pastakiya

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PROFESSIONAL SUMMARY

Data Engineer | Data Analyst

Highly skilled Data Engineer with experience in developing and managing data solutions to drive business insights. Proficient in **ETL processes**, **data modeling**, and **data pipeline development**, with expertise in **Python**, **cloud technologies**, and **SQL**. Experienced in creating insightful visualizations and dashboards using **Power Query**, **Tableau**, and **Power BI**, with personal projects demonstrating proficiency in data visualization and business intelligence. Known for analytical thinking, attention to detail, and commitment to optimizing data workflows. Eager to leverage technical and analytical expertise in a **Data Engineering** or **Data Analysis** role.

PROFESSIONAL WORK EXPERIENCE

Family-Owned Hotel– Dothan, AL

05/2020 – Present

Operations & Data Management Intern

As an Operations & Data Management Intern, I streamlined hotel operations by managing financial data on expenses, revenue, and inventory using Excel and Power BI. I automated daily reporting processes, reducing manual errors and improving efficiency. Additionally, I collaborated with management to enhance budgeting and financial decision-making.

- Managed operational data to track hotel expenses, revenue, and inventory using Excel and Power BI.
- Automated daily reports to improve efficiency and reduce manual reports.
- Collaborated with management to optimize budgeting and financial reporting.

Krayon Data Solutions – Remote

01/2022 – 06/2022

Data Analyst Apprenticeship

As a Data Analyst at Krayon Data Solutions, supported business intelligence initiatives for diverse clients by conducting in-depth data analysis and creating customized reporting solutions. Focused on extracting insights from complex datasets and delivering data-driven recommendations to enhance client decision-making.

- Conducted data analysis using SQL, Python, and R to identify trends and generate actionable insights for various client industries, including retail and finance.
- Collaborated with product and engineering teams to define data requirements and optimize analytics workflows.
- Developed dynamic dashboards in Power BI and Tableau, allowing stakeholders to monitor key metrics and performance indicators.

CERTIFICATIONS

[AWS Certified Solutions Architect](#) – Associate | Amazon Web Services

07/2024

PROFESSIONAL PROJECTS

Capital One – McLean, VA

02/2022

Customer Transaction Data Pipeline Optimization

Worked with a team of data engineers and analysts to design and optimize a data pipeline for processing customer transaction data from multiple sources. The project time and improve data quality, reduce processing time, and provide near real-time insights to stakeholders.

- Worked with Python and SQL to clean, transform, and prepare the data for downstream analysis, optimizing query performance and ensuring data integrity.
- Collaborated with analysts to design interactive dashboards in Tableau that visualized key performance indicators (KPIs), giving product and business teams access to timely insights on transaction volumes, patterns, and anomalies.

EDUCATION

- **Troy University - Troy, AL**
- Bachelor of Science – Computer & Information Sciences
- Extra Courses: Macro Economics, Introductory Statistics, Accounting I & II

PROFESSIONAL SKILLS

- **Programming Language:** Python, JavaScript, HTML5, CSS, SQL
- **Data warehousing & ETL:** ETL Processes and Tools, Data Modeling
- **Big Data Tools:** Apache Spark
- **Cloud Platforms:** AWS (Amazon Web Services), Google Cloud, Microsoft Azure
- **Technologies:** MongoDB (No-SQL), MySQL, PostgreSQL
- **Version Control:** Git
- **Data Visualization:** Tableau, Power BI