Brijesh Patel

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Professional Summary

Microsoft Certified: Azure Data Engineer and Enterprise Data Analyst, proficient in SQL, Python, and PowerBI|
Passionate about transforming raw data into actionable insights| Hands-on experience with Hadoop, Spark, Hive.
Demonstrated ability to manage and transform large datasets into actionable insights, driving business improvements
and operational efficiency.

Collaborated with cross-functional teams to deliver projects on time and within budget. Adept at implementing ETL
processes, reducing data redundancy, and enhancing data accessibility for data scientists and business analysts.

Education

Lovely Professional University, Jalandhar, India   **2016-2020**
Bachelor's of Technology | Major: Computer Science | Specialization: Big Data Analytics

Work Experience

PwC Switzerland Power BI Job Simulation on Forage   May 2024
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

Accenture Solutions Pvt.Ltd - Ahmedabad (Remote)   April 2021 - February 2024
Packaged Application Development Analyst
- Built an ETL job extending the functionality of existing ETL to incorporate the new additional requirements requested by the business users to ingest and transform the data from various applications.
- Supported end-users with prompt troubleshooting assistance, minimizing downtime due to technical issues.
- Analyzed and addressed the performance issues for the existing SQL through Indexing and Query Refactoring and optimized to run 25% faster..
- Maintained up-to-date documentation of application features, ensuring ease of use for all stakeholders involved in ongoing projects.
- Leveraged data analytics tools to generate meaningful insights from large volumes of data, enabling informed decision making.
- Assisted in requirement gathering, leading to better understanding of client needs and more accurate project estimations.

Projects

Olympic Data Analytics (02/2024 - 02/2024): Analyzing the Olympics data to find the insights using Azure Services Databricks, Data Lake, etc and creating the visualization reports using PowerBI).

Cricket Data Analytics (02/2024 - 03/2024): Using Python and SQL to clean the Cricket T20 world cup data. Data Modelling and Visualization using PowerBI in order to gain insights and create a team of 11 Best players across the tournament.

Stock Market Real Time Analysis (03/2024 - 03/2024): Implemented a real-time analytics solution using Snowflake to analyze the stock data. Set up real-time data ingestion using Azure Event Hubs to stream data into Snowflake. Developed transformation scripts in Python to process and clean the streaming data.

Skills

- ETL Development
- Python
- PySpark
- SQL

- Azure Data Factory
- Azure Synapse Analytics
- Azure Databricks
- Snowflake

- Power BI
- Tableau
- PostgreSQL
- PL/SQL