KEYUR PATEL

Bharuch, Gujarat

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SUMMARY

A Software Engineer with a solid background in SQL and specialized experience in Microsoft Power BI. Skilled in crafting and enhancing reports for optimal data representation. Enthusiastic about applying technical skills and furthering professional growth in a dynamic software engineering setting.

EXPERTISE

- Proficient in structured query language (SQL), query optimization, and data manipulation. Adept at crafting complex and efficient SQL queries for retrieving, updating, and managing relational databases
- Expert in SQL Server Integration Services (SSIS), Azure Data Factory (ADF) for data migration and Reporting tools like Power BI

EXPERIENCE

Inkey IT Solutions Pvt. Ltd. | Data Analyst & Data Engineer   **Sep 2022 - Present**

- Worked on multiple client projects across the world
- Worked on ETL and Reporting projects
- Leading a team of 4 members and guiding on best practices for client project management, ensuring timely delivery and high-quality outcomes
- Responsible for Client communication and Project management

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SKILLS & ADDITIONAL INFORMATION

- **Technical Skills:** Excel, SQL, Power BI, SQL Server Integration Service (SSIS), Azure Data Factory (ADF), Microsoft Fabric, Python, Power Automate, Logic Apps, Azure DevOps, GitHub, Azure Data Bricks
- **Soft Skills:** Client Communication, Stakeholder Management, Time and Task Management, Team Management, Project Management
- **Languages:** English, Hindi, Gujarati

PROJECTS

- **Data Migration and Reporting of Trading data using SSIS and Power BI**
  - **Role: Developer**
  - **ETL Development:** Designed and implemented SSIS packages to extract data from an on-premises SQL Server and Excel files, supporting insert, update, and delete operations to maintain data synchronization between databases. Scheduled the packages using SQL Server Agent jobs for automated and efficient data processing.
    - **Impact:** Ensured seamless data synchronization and improved operational efficiency through automated ETL processes, enabling accurate and up-to-date reporting.
  - **Power BI Development:** Developed Power BI reports for a Dubai-based logistics and trading client by extracting data from an on-premises SQL Server and Excel files through a data gateway, ensuring seamless data integration and real-time reporting using Power Apps integration in PowerBI reports.

- **Impact:** Streamlined data reporting and decision-making by providing real-time insights and improving operational efficiency through seamless data integration and Power Apps functionality.

- **Data Migration and Reporting of Email and attachment data using ADF and Power BI**
  - **Role: Mentor**
  - **ETL Development:** Designed and implemented an Azure Data Factory (ADF) pipeline for email migration for an Australia-based investment client. The pipeline extracts email data and attachments from the CRM, offering dynamic functionality that allows users to specify date ranges and target entities for data migration.
    - **Impact:** Enhanced the email migration process by automating data extraction and migration, reducing manual effort, and providing flexibility in specifying date ranges and target entities, resulting in faster and more accurate data transfer.
  - **Power BI Development:** Developed Power BI reports summarizing email migration for an Australia-based investment client by extracting email data and attachments from the CRM. The report provides a comprehensive overview of migrated emails, including detailed information and associated attachments.
    - **Impact:** Enhanced email migration tracking by providing a clear overview of migrated emails and their associated attachments, enabling efficient monitoring and ensuring completeness of the migration process.

- **Analysis and Reporting of an IT firm's PMS System**
  - **Role: Mentor**
  - **Power BI Development:** Designed and developed Power BI reports to provide insights across four key modules—Skill Assessment, Project Planning, Billing, and Timesheets. Integrated data from the CRM system to deliver actionable insights: Skill Assessment reports highlighted resource capabilities and gaps, Project Planning dashboards tracked resource allocation and their utilization as per the plan, Billing reports monitored invoicing and revenue trends, and Timesheet analytics detailed actual vs. billed hours.
    - **Impact:** Enhanced decision-making by delivering comprehensive insights across key business areas, including resource capabilities and gaps (Skill Assessment), resource allocation and utilization (Project Planning), invoicing and revenue trends (Billing), and actual vs. billed hours (Timesheets), leading to improved resource management, financial tracking, and overall operational efficiency.

CERTIFICATION

- **Microsoft Certified:** Fabrics Data Analytics Associate

EDUCATION

- Bachelor of Technology | Information Technology
  - CGPA: 9