

# Ripaben Shah (Ripa)

BI & Data Analyst Professional



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## SUMMARY

- Detail-oriented BI and Data analyst with 5+ years of experience in analyzing, modeling and visualizing data to provide critical business insights.
- Microsoft Certified: Power BI Data Analyst Associate (Certification number: EB8A0C-366774)
- Skilled in using Power Query Editor for data preparation activities such as pivoting, un-pivoting, data cleaning, and data combining. Created Semantic data models to simplify insights creation from organization's data.
- Proficient in ETL process from various sources and experienced in **SQL**, **Advanced DAX**, and **M query** languages to meet complex business requirements.
- Ability to act as a liaison between business teams, developers, and database/source teams.
- Seeking a challenging BI Analyst/Developer role in a fast-paced and innovative organization to contribute technical skills towards organizational goals and further my professional growth.

## EXPERIENCE

### CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate

### TRAININGS

- Python, SQL
- Software Testing
- IT Essentials (Aptech Learning)

### WORK PERMIT

Green Card (US Permanent resident)

#### BI & Data Analyst/Developer

Kodiak Gas Services LLC, Houston TX (From Jan-2021 to Current):  
Business Operations and Finance Department

#### Project Description:

Improve the decision-making by providing insights to F&O (Finance & Operations) department by designing and developing BI reports. Data sources: SQL Server, Microsoft D365, Excel sheets & SharePoint lists

#### Key Deliverables:

- Helped to improve Natural gas compression, treating and field services efficiency by 20% and adjusted key performance indicators (KPIs)
- Developed 10+ data models to convert raw data into actionable insights, resulting in improved decision-making for natural gas compression, treating, and field services.
- Created Power BI reports and dashboards (OPS Scorecard, Calendar & Metric views, P&L report) using data from various sources
- Utilized SQL to perform data extraction and transformation, supporting visualization development by enabling direct data querying when needed.
- Used Power BI features like DAX (Time Intelligence, calculated columns & measures, Aggregations & filtering/slicers, conditional logic), bookmarks, tooltips, drill through for business reporting and dashboard development.
- Interacted with business and IT system stakeholders to design reporting, data model and improved the design & performance.

## EDUCATION

Bachelor of Science,  
Sardar Patel University,  
India

## Tools & TECHNOLOGIES

- Microsoft Power Query (M Language)
- Data Analysis Expressions (DAX)
- Azure DevOps
- Agile Methodologies
- Microsoft SQL Server
- T-SQL, Python
- ETL, Data Modelling
- Microsoft office suite
- Power BI online (service)
- Power BI Desktop
- Microsoft Power Platform
- SSRS, SSAS, SSIS



- Managed E2E lifecycle of BI projects, including requirements gathering, design documentation, data extraction, data modelling, visualization, UAT approvals, Production deployment and post-production support.
- Created engaging data stories using visualization, transforming complex data sets into insights for both technical and non-technical audiences.

### BI & Data Analyst/Developer

CSI Compressco LP, Houston TX (Oct-2018 to Dec-2020):

HSE Department

#### Project Description:

- Support the Health, Safety & Environment (HSE) business team to deliver key performance indicators (KPIs) by visualizing and integrating data from multiple sources, including third-party safety management APIs, spreadsheets, SharePoint lists, and SQL Server databases.

#### Key Deliverables:

- Migrated reports from SSIS, SSAS, and SSRS to Power BI, resulting in improved data visualization and accessibility for stakeholders.
- Developed visually compelling reports for senior HSE management to help them monitor and analyze safety KPIs related to incidents, training, safety observations, and equipment breakdowns.
- Contributed to a 25% improvement in regulatory compliance with standards set by the Department of Transportation (DOT) and the Environmental Protection Agency (EPA) through data-driven insights, actionable recommendations & performance tuning.
- Proactively identified and resolved data quality issues, ensuring that all reporting was accurate and reliable.
- Delivered clear presentations of data findings & implemented visualization standards & best practices.

## SKILLS DEMONSTRATED

- Communicated effectively with end-users and customers during report presentations and meetings, earning a 95% satisfaction rating in CSAT survey.
- Provided extended support to team members and customers, resolving 80% of issues within a 24-hour period.
- Improved reports performance by optimizing data queries and reducing load times by 30%.
- Modernized outdated reports using new visualizations and designs, resulting in a 20% increase in user adoption.
- Demonstrated good judgement in selecting the right charts and colors for reporting, resulting in better user experience.
- Aptitude for troubleshooting and resolving issues related to Power BI reports and data connectivity.
- Understanding of data warehousing concepts (ETL, Star Schema)
- Active contributor of the team and handled projects independently and provided on-time and error free delivery.