

SUMMARY

Business Intelligence Developer with 4+ years of experience in data reporting, data modeling, data processing, data visualization, and analytics solutions. Adept at managing projects, automating workflows, and delivering scalable solutions to support end users, resolve complex business problems and drive business growth.

PROFESSIONAL EXPERIENCE

Client First Technologies | Business Intelligence Developer Feb 2024 – Present

- Data Lineage Architecture:** Engineered Power BI data lineage report to map source dependencies by creating complex semantic data models, reducing deployment validation time by 90%.
- ETL & Data Integration:** Executed ETL operations with dataflows, multi-source integration, and data pipelines, implementing Medallion Architecture and a semantic layer to enhance data management and analytics.
- Automation & Monitoring:** Automated Power BI visual testing via PowerShell, REST APIs, and Playwright for performance monitoring, cutting manual testing by 88.5% (45 to 5 minutes).
- Deployment management:** Architected DataOps CI/CD framework for streamlined version control deployment of Power BI reports, semantic models, and dataflows, ensuring continuous Integration and minimizing downtime.
- Data Governance:** Designed Power Platform solutions to eliminate dataflow refresh issues and enhance data quality.
- Paginated Reporting:** Built product performance reports using Report Builder, exporting to PowerPoint and Excel.
- Stakeholder Collaboration:** Translated business requirements into user stories and tasks in JIRA & Confluence.
- Training & Mentorship:** Conducted weekly Power BI training sessions for six colleagues.

Omnidata Insights | Power BI Developer Intern May 2023 – Dec 2023

- Dimensional Modeling:** Designed a multi-currency database design, relationships and semantic models for sales and finance using tabular editor, enhancing cross-currency financial analysis accuracy by 90%.
- KPI Development:** Crafted KPIs and metrics using Power Query and DAX for finance, inventory, manufacturing, and sales reports & dashboard for actionable insight as per business needs.
- Agile Project Management:** Led sprint planning and stand-ups for a 15-member team using Azure DevOps.
- Product Roadmap:** Prioritized and managed product backlogs and tasks for upcoming Sprints, providing direction and delegating responsibilities to team members
- Agile Methodology:** Adhered to Agile and Scrum principles throughout the product development process, from Sprint planning to Sprint retrospective.
- Customer Feedback:** Presented product features to various stakeholders and integrated customer feedback into the product design.

California State University East Bay | Technical Program Manager Student Assistant Aug 2022 – Dec 2023

- Payment Process Automation:** Directed an end-to-end \$1M payment process for 1,000+ students, saving 50 hours/week of manual tasks through Google Apps Script automation.
- Process Improvement:** Enhanced payment disbursement accuracy and operational efficiency.
- Tableau Report:** Presented monthly reports to the department director to support strategic initiatives.

Tata Consultancy Services Ltd. | Business Intelligence Developer Jan 2021 – June 2022

- Finance Reporting:** Consolidated financial data from Azure Data Lake, Azure Data Factory, Snowflake, and SQL Server for finance reporting.
- Row-Level Security (RLS):** Responsible for creating row-level security based on the business requirements.
- Performance Tuning:** Optimized Power BI reports by 65% through data model enhancements and DAX query analysis.
- Data Validation:** Verified report data using SSMS and Excel's VLOOKUP and Pivot Tables.

Siemens Ltd. | Data Engineer Intern Dec 2018 - Jan 2019

- SQL Development:** Created a stored procedure to audit data from SSRS reports, reducing debugging time by 20%.
- Data Analysis:** Analyzed usage patterns across 150+ reports, improving efficiency by 50% in identifying report enhancements.

SELECTED PROJECTS

- Time Series Forecasting for Air Passengers [GitHub]:** Evaluated forecasting models (ARIMA, Multiple Regression, Holt-Winters) to predict air passenger traffic with 96% accuracy, enabling data-driven operational planning.
- Weather Data Analysis [GitHub]:** Used Hadoop, PySpark, Pig, and Hive to process and analyze NCDC weather data, extracting insights on wind direction, sky ceiling height, and visibility distance.

ACHIEVEMENTS

- Awarded** for exceptional performance at client first technologies by department of veterans affairs. (2024)

SELECTED SKILLS

Analytical Tools: Power BI, Power Platform, Power Automate, Tableau, SAP, ERP systems, DAX Studio, Tabular Editor, SharePoint, Alteryx

Database Management & Scripting: SSMS, SSAS, SSRS, MDX, SQL, T-SQL, Excel, Python, R, Java, C#, Microsoft Azure

Soft Skills: Self-motivated, Highly motivated, Team player, Goal-oriented, Manage time, Multitask

EDUCATION

MS, Business Analytics | California State University East Bay | Hayward, CA Aug 2022 - Dec 2023

BE, Information Technology | University of Mumbai | Mumbai, India Aug 2016 - July 2020