

# Shreya Shahi | BI Analyst

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## SUMMARY

**BI Analyst with 3 years of experience** delivering reporting and analytics solutions across healthcare, energy, and finance. Skilled in Power BI, Tableau, Qlik, SQL, AWS, Azure, and BigQuery. Improved reporting efficiency by 50%, increased dashboard adoption by 35%, and enhanced forecasting accuracy by 20%. Experienced in ETL pipelines, data modeling, requirements documentation, and compliance frameworks including HIPAA, GDPR, and SOX. Recognized for enabling faster, more reliable decision-making through accurate, well-structured data insights.

## TECHNICAL SKILLS

**Business Intelligence & Visualization:** Power BI, Tableau, Qlik, Looker, SAP BusinessObjects, Google Data Studio

**Databases & Querying:** SQL (joins, CTEs, optimization), MySQL, PostgreSQL, SQL Server, Oracle

**Programming & Analytics:** Python (pandas, NumPy, matplotlib, seaborn), R (tidyverse, ggplot2) for data analysis & automation

**Data Modeling & ETL:** Star/Snowflake schema, dimensional modeling, ETL tools (Informatica, Talend, Alteryx, Airflow)

**Cloud Data Platforms:** AWS (Redshift, QuickSight, Glue), Azure (Synapse, Data Factory), Google BigQuery

**Requirements & Process Modeling:** BRD, FRD, User Stories, BPMN, UML, Wireframing (Figma, Balsamiq, Visio)

**Agile & Project Management:** Agile/Scrum, Jira, Confluence, Trello, SDLC documentation

**ERP & CRM Systems:** Salesforce, SAP, Oracle ERP, Dynamics 365

**Reporting & Dashboarding:** KPI dashboards, executive reports, data storytelling, self-service BI enablement

**Data Governance & Compliance:** Data quality, master data management, GDPR, HIPAA, SOX compliance

**Emerging Trends:** Generative AI in BI (Microsoft Copilot, ChatGPT), AutoML, embedded analytics, predictive modeling

**Professional Skills:** Business strategy alignment, stakeholder management, requirements gathering, communication

## PROFESSIONAL EXPERIENCE

**GoodData, CA, USA**

**May 2025 - Current**

**BI Analyst**

- Analyzed Power BI and Tableau dashboards reducing manual reporting effort by 30%, enabling executives to track KPIs in real time and make faster financial and operational decisions across business functions.
- Optimized SQL queries in Redshift and PostgreSQL, reducing dashboard refresh times by 35% while improving performance, scalability, and reliability of enterprise reporting for 200+ active business users.
- Automated recurring analysis with AI tools including Copilot and ChatGPT, reducing reporting workload by 15 hours per week and increasing forecasting precision by 20% in strategic reporting.
- Defined BRDs and FRDs with stakeholders, ensuring BI deliverables achieved 100% alignment with compliance (HIPAA, GDPR) and organizational strategic goals, reducing requirement changes and rework by 15%.
- Standardized KPI definitions across departments, increasing consistency of performance reporting by 25% and improving decision-making efficiency for cross-functional leaders monitoring finance, operations, and customer success functions.

**Xcel Energy, USA**

**Sep 2024 - May 2025**

**Business Analyst / Jr Scrum Master**

- Gathered and analyzed business requirements for ADMS, collaborating with stakeholders to document user stories, acceptance criteria, and workflows aligned with regulatory and operational goals.
- Facilitated Agile ceremonies including sprint planning, stand-ups, retrospectives, and reviews, ensuring delivery cadence, transparency, and strong collaboration across teams.
- Managed backlog grooming, sprint planning, and release cycles by mapping user stories to epics, tracking velocity, and maintaining Jira dashboards for progress visibility.
- Designed and executed UAT and SAT test cycles, authoring detailed test cases, validating functionality, and ensuring compliance with business and system requirements.
- Implemented Jira automation to auto-generate recurring sprint tasks, cutting manual setup time by 20% and improving sprint accuracy and backlog management.
- Streamlined defect triage and coordinated regression testing, reducing issue resolution time by 30% and ensuring stable, high-quality Agile releases.

BI Analyst

- Designed and developed healthcare dashboards in Power BI, Tableau, and Qlik, cutting audit prep time by 50% and ensuring accurate reporting on claims, utilization, and patient outcomes.
- Modeled Star and Snowflake schemas to optimize query performance and reduce ad-hoc report turnaround by 25%, delivering faster, more accurate analytics across finance and operations.
- Migrated BI pipelines to AWS Glue and Redshift, lowering data latency by 30% and enabling near real-time insights for 1,500+ enterprise users across departments.
- Built and deployed predictive models in Python, improving patient readmission forecasting accuracy by 18% and optimizing healthcare resource utilization.
- Implemented HIPAA-compliant data governance frameworks, boosting data quality scores by 15% and ensuring full protection of sensitive patient information.
- Automated recurring clinical utilization reports, saving 12 analyst hours weekly and improving reliability of healthcare insights for executive leadership.
- Collaborated with actuarial teams to develop claims dashboards, reducing reporting errors by 20% and supporting cost optimization across payer and provider networks.

EDUCATION

Bachelor of Science

May 2023

- 1. Business Administration - Project Management and Business Analytics
- 2. Business Systems and Processes

Towson University, USA

CERTIFICATION

Lean Six Sigma White Belt Certification

Management & Strategy Institute

Office2019: Microsoft Office Specialist: Excel Associate

Microsoft