chelsie-williams-data-analyst-portfolio

Chelsie Williams

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Data Analyst with experience in reporting, data visualization, document processes and operational performance tracking. Skilled in SQL, Excel, Power BI, and Tableau to clean, analyze, and visualize large datasets. Adept at partnering with engineering, finance, and business teams to deliver insights that improve data accuracy, process efficiency, and decision-making. Passionate about translating data trends into actionable insights to support business growth and product performance.

SKILLS AND STRENGTHS

Skills

Financial Analysis: Budget tracking, variance analysis, forecasting support, financial reporting, financial modeling, scenario analysis

Data & Tools: SQL (Azure Data Studio, Snowflake, Access), Excel (PivotTables, Index/Match, Macros), Power BI, Tableau, Python (pandas, NumPy), R (basic)

Business Operations: Compliance reporting, risk assessment, internal controls, audit support, process improvement, workflow documentation, KPI development.

Key Strengths

Analytics: Data cleaning, dashboard development, KPI tracking, trend analysis, ad-hoc reporting

Reporting: Created clear, accurate stakeholder reports and visualizations in Excel and Power BI to improve decision-making transparency.

Soft Skills: Cross-functional collaboration, stakeholder communication, problem-solving, attention to detail

CERTIFICATIONS

Excel Certified
Power BI (Dashboards & Reports)
CompTIA Security+
Intro to Technical Writing
Project Planning & Process Mapping with Lucidchart

PROFESSIONAL EXPERIENCE

Data Analyst Accenture - Houston, TX

02/2023 - Present

Use SQL, Excel, and Power BI to analyze data, track performance metrics, and deliver insights that improve efficiency.

- Use SQL in Azure Data Studio to extract and clean large datasets tracking operational efficiency, project timelines, and financial performance across multiple internal systems.
- BuildPower BI dashboards visualizing product and process metrics such as task completion rate, transaction volume, error frequency, and turnaround time, helping teams monitor performance in real time.
- Analyze cost trends by department and project phase, identifying variances between forecasted and actual spend and highlighting opportunities for process optimization.
- Design automated Excel templates for variance analysis, KPI tracking, and forecasting, reducing manual reporting time.
- Collaborate with engineering, finance, and operations stakeholders to translate data insights into actionable business recommendations that improves decision-making accuracy.

Financial Analyst - Risk & Compliance Northwestern Mutual- Houston, TX

07/2022 - 01/2023

Provided financial reporting and compliance support to ensure accuracy and audit readiness.

- Developed SQL queries to reconcile compliance and financial datasets across internal systems for audit readiness.
- Created Excel and Power BI reports tracking performance KPIs and financial variances for compliance reporting.
- Documented data collection processes and controls, improving data reliability and reducing audit preparation time.
- Collaborated with risk, operations, and finance teams to enhance reporting templates and streamline workflows.
- Assisted with internal reporting and documentation to strengthen compliance performance.

Financial Analyst Intern J.P. Morgan - Houston, TX

05/2022 - 06/2022

Provided management support by preparing reports and developing financial models to assist client portfolio strategies.

- Collaborated with analysts to prepare presentations and reports for senior leadership and client meetings.
- Improved efficiency and cost-effectiveness of operations by initiating and managing financial systems.
- Assisted with financial modeling and analysis to support investment and client portfolio strategies.
- Conducted market and risk research to evaluate industry trends and inform decision-making.
- Built and maintained Excel and Power BI reports to track key performance and financial metrics.

PROJECTS

Product Performance Insights Dashboard

SQL | Power BI | Excel

- Developed a data-driven dashboard to track system performance, feature utilization, and process efficiency across multiple
 operational workflows.
- Used SQL to extract and clean transaction-level data on processing times, completion rates, and system errors, ensuring accurate reporting.
- Created Power BI visualizations highlighting key trends such as user adoption, average processing time, and task completion variance by region and product line.
- Delivered insights on bottlenecks, capacity planning, and improvement opportunities, supporting leadership in data-driven decision making

Regulatory Compliance Reporting for a Financial Services Client

Excel, Power BI, SQL

- Collaborated with client compliance officers to track key financial controls and audit readiness.
- Developed Excel-based compliance templates and variance reports to monitor adherence to regulatory standards.
- Improved audit preparation efficiency by reducing manual data collection time by 25%.

Investment Portfolio Insights at J.P. Morgan

Excel, Financial Modeling, Power BI

- Conducted market and risk research to evaluate investment strategies and industry benchmarks.
- Built Excel-based financial models and Power BI reports to track portfolio performance and KPIs.
- Supported analysts with data-driven presentations used in senior leadership and client meetings.

EDUCATION

University of Houston-Downtown

Bachelor of Business Administration in Finance