David Greer

Jackson, Mississippi • greer3david@gmail.com • linkedin.com/in/greer-david • https://github.com/greer-david

WORK EXPERIENCE

Mississippi Office of the State Auditor • **Jackson, Mississippi, United States**   **09/2023 - Present**
Data Analyst

- Led the development of a Continuing Professional Education Dashboard using Tableau, providing real-time visibility and intuitive visualizations, which eliminated the need for manual tracking by admin staff, significantly enhancing efficiency and user experience.
- Designed and implemented a CPE Tracking Application using Microsoft Power Apps, streamlining data entry and verification processes, resulting in positive feedback for its simplicity, effectiveness, and substantial reduction of human error and administrative workload.
- Spearheaded the adoption of SQL and Power Query for data management, enhancing data cleaning, exploration, and visualization processes. This initiative improved accuracy and decision-making, resulting in significant cost savings and seamless scalability of data operations.

Siemens Energy • **Richland, Mississippi, United States**   **11/2022 - 08/2023**
Buying Professional

- Secured necessary materials for production teams, supporting seamless production planning and execution, resulting in uninterrupted production.
- Negotiated favorable pricing with suppliers, ensuring timely delivery of high-quality materials and maintaining a safety stock that mitigated production shutdown risks.
- Implemented purchasing processes that drove cost savings and ensured timely receipt of materials, enhancing production efficiency.

Total Transportation of MS • **Richland, MS**   **05/2022 - 11/2022**
Pricing Analyst

- Generated 10+ reports daily, weekly, and monthly, providing key performance indicators for 15+ teams, driving informed decision-making and promoting company-wide success.
- Improved reporting and rate upload processes by utilizing advanced data skills (DAX, Power Query, Power Pivot, Power BI), reducing reporting time by 20%.

SKILLS

- **SQL:** CTEs, Subqueries, Temporary Tables, Window Functions, Stored Procedures
- **Data Visualization Tools:** Tableau, Microsoft Power BI, Data Modeling
- **Microsoft Excel:** Power Query, Pivot Tables, XLOOKUP, Conditional Formatting
- **Additional Software:** Microsoft Power Apps, SAP Materials Management (SAP MM), Salesforce

PROJECTS

Data Analytics Job Market Analysis w/ SQL & Tableau   04/2024 - 04/2024

Executed a thorough analysis of the job market for data and business analysts, pinpointing essential skills, top companies, and preferred locations. Utilized PostgreSQL, Tableau, and storytelling to deliver impactful insights for aspiring professionals.

EDUCATION

Bachelor of Business Administration - BBA in Logistics, Materials, and Supply Chain Management

Mississippi State University • Starkville, Mississippi   08/2018 - 05/2022