BOUBACAR SOW

DENVER, CO | 970.749.8412 | BOUBACARS@GMAIL.COM

DATA ANALYST: **Excel · VBA · Power Bi · Tableau -**

Business Analyst | Data Analyst | Business Intelligent Reports Developer

Highly experienced and skilled **Data Analyst** with an extensive record of insightful **Intelligent and Visualization Reports** development. Adept at working **independently** or **as part of a team**. Able to adapt to evolving client needs and changing deadlines.

CORE COMPETENCIES

· ·Excel Formulas	· Power BI	· Financial Analysis
· Pivot Tables	· Data Analysis Expressions (DAX)	· SAP, AFE, Field Estimates
· Visual Basics (VBA)	· Tableau	· Structured Query Language (SQL)
· Excel Charts	· Microsoft Office 365	· Complex Data Analysis

EDUCATION, CERTIFICATIONS AND TRAINING

BS – Occupational Health and Safety – Eastern Kentucky University, Richmond KY
AS – Petroleum Engineering Technology – Houston Community College, Houston TX

PROFESSIONAL EXPERIENCE

Data Analyst	BPX Energy, Denver, Co	(May 2014 – Present)

Managed training program for 300 users of Supply Inventory Offices

Gathered Requirements and Built Intelligent Reports in Power Bi, Tableau or Excel

- Gathered and documented business requirements for analytical reports. Participated in requirements meetings and data mapping sessions to understand business needs. Identified and documented detailed business rules.
- Used Excel VBA/Macros, MS Access, and SQL queries to make reports in different styles and then distributed them as PowerPoint slides to various level of management.
- Assisted with automation of finance department's manual processes by writing VBA code and using macros and formulas to speed processes and maximize accuracy.
- Enhanced existing Excel applications consisting of several VBA programs and macros.
- Developed Excel based application to move / format data between sheets based on selection criteria using the Excel Object Model, VBA, Events Combo boxes.
- Created advanced formulas, user defined functions and formula arrays for data analysis
- Helped migrate legacy spreadsheets to PowerBi.
- Developed SQL queries using stored procedures, common tables expressions, temporary tables to support PowerBi reports
- Developed complex calculated measures using Data Analysis Expression language (DAX)
- Provided continued maintenance and development of bug fixes for the existing and new PowerBi reports.
- Managed access of reports and data for individual users Roles
- Took a 6-month SQL coding class at the Ethiopian Evangelical Church Night Training of Aurora, Colorado
- Help colleagues write queries to pull data for Excel and Power Bi reports from the Data Warehouse