

Kabirat Nasiru

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PROFESSIONAL EXPERIENCES

National Science Foundation (NCSES) Virginia- Remote	BUSINESS DATA ANALYST	May. 2022 – Present
<ul style="list-style-type: none">Led data-driven strategies using Power BI, SQL, Python, and Tableau at NCSES centers, achieving an 88% success rate in enhancing contract performance for Small and Disadvantaged Businesses, significantly improving fund utilization and business outcomes.Spearheaded the implementation of Service Now Management for resource management, achieving a 30% improvement in process efficiency and resource utilization through streamlined operations and the integration of industry-standard practices and tools.Enhanced team collaboration and efficiency by 85% at NCSES through strategic utilization of the M365 platform and promoting the adoption of key collaboration tools such as Zoom, MS Teams, SharePoint, leading to streamlined workflows and improved productivity.Reduce rework and errors by 60% in the center by updating SOPs, Policies, Schedules to conduct system design review meetings involving IT, 3rd party developer/consultants, data governance team, and cross-functional business groups. Ensure the developed system aligns with business requirements and provide user training materials, aiming for a 60% reduction in rework and errors.		
Tennessee State University Nashville, TN-Remote	QUANTITATIVE RESEARCH ANALYST	Jan. 2021 – Dec 2022
<ul style="list-style-type: none">Developed detailed financial models for the DOE Feedstock program, supporting sustainable herbaceous energy crop production in the Southeast United States. Utilized advanced tools including Microsoft Excel, Python (Pandas), R for in-depth financial analysis and modeling, facilitating strategic budget planning and economic feasibility studies.Validated, corrected, and collected missing data from trial sites to ensure accuracy and completeness, aiming for a 95% data accuracy rate.Performed budget-to-actual analysis to understand underlying factors such as cost and benefits, providing detailed financial performance insights and at least three actionable recommendations for improvement.Completed the cost analysis and executed a Monte Carlo simulation of agronomic performance for Energy Cane and Biomass Sorghum within 12 months as part of the DOE research project.Investigated the technical and financial impacts of the energy sector on the energy market and macroeconomic trends to provide valuable insights within six months.		
KHASE Network Services	SR BUSINESS OPERATIONS SPECIALIST	Apr. 2019 –Jan. 2021
<ul style="list-style-type: none">Oversaw the monitoring of purchase price and process order variances, proactively identifying and addressing pricing or activity errors, and managed monthly product costing estimates. Utilized database management tools like MySQL and Oracle, and conducted financial modeling and analysis using Excel, R, and Python, ensuring accurate financial oversight and data integrity.Utilized 3 years of experience working in AGILE and a deep understanding of Scrum processes to optimize project outcomes and facilitate collaboration, flexibility, and continuous improvement.Led a business operations analysis, identifying areas for improvement with clients and the state infrastructure agency, which played a pivotal role in achieving revenue targets exceeding \$800,000.Achieved a 95% success rate in project delivery by effectively converting business needs into technical solutions and collaborating with diverse teams, with Microsoft Project to meet timelines and budgets efficiently.		
Canadian Software Developing Company	BUSINESS SYSTEMS ANALYST	Apr. 2017 – Mar. 2019
<ul style="list-style-type: none">Collaborated with cross-functional teams including Front and Back-end Developers to document AMANDA SAP processes using MS Visio visualization for proposed projects, resulting in a 30% reduction in project completion time.Developed a state-level Executive Dashboard using Power BI, resulting in a 35% increase in revenue tracking across states for all AMANDA7&8 SAP Projects in three different states.Trained existing and new staff of the Federal Inland Revenue Service (FIRS) of Nigeria, resulting in a 25% increase in productivity of AMANDA SAP automation and alignment with organizational goals.Developed an Excel analytical dashboard and report to visualize key performance indicators for evaluating business performance, resulting in a 20% increase in efficiency in evaluating business performance.Worked closely with AMANDA SAP Database Administrators to create the first client executive-level dashboard using SQL and Power BI, effectively transforming large taxpayers' data into high-level reports, resulting in a 40% increase in data accuracy.		

ACADEMIC CREDENTIALS

UC Executive master's in data science	FY “2025
Tennessee State University	Nashville
TN Master's in science: Agribusiness Management and Analysis-Bioenergy research-Prabodh Illukpitiya	GPA: 4.00/4.00
Federal University of Agriculture Abeokuta	
Bachelors in science; Forestry and Wildlife Management	GPA: 3.66/5.00
U-Pitch IMAGE 2023 presentation- Mobile Biomass Processing Units	

CORE COMPETENCIES

• MS SQL Server	• SQL Server Reporting	• MS Office Package (Excel, Visio, Access, and Pivot Table)
• MS Power BI	• AWS Directory	• Quality Assurance
• Project Management	• Problem-Solving	• Data Analysis
• R Programming	• Lucid Charts	• Smartsheet
• Operations and Data Management	• Tableau	• Information Analyst
• Python	• SharePoint	

AFFILIATIONS|CERTIFICATIONS|LEADERSHIP| MEMBERSHIPS

MEMBERSHIPS

The Agricultural & Applied Economics Association (AAEA)	<i>Feb. 2022-Present</i>
Minorities in Agriculture Natural Resources and Related Sciences (MANRRS)	<i>Sep. 2021 –Present</i>

International Food and Agribusiness Management Association (IFAMA)	<i>May 2022-Present</i>
Women in Agribusiness (WIA)	<i>Aug. 2022-Present</i>
Tennessee Academy of Science (TAS)	<i>Nov. 2022- Present</i>
Association of Energy Engineers (AEE)	<i>Feb. 2023- Present</i>
American Association of Petroleum Geologists (AAPG)	<i>Mar. 2023- Present</i>
Renewable Fuels Association's (RFA) Young Professionals Network (YPN)	<i>Mar. 2023—Present</i>
United States Association for Energy Economics	<i>Jun. 2023—Present</i>
Clean Energy Business Network	<i>Jan 2023---Present</i>
Sigma XI	<i>Jan 2024---Present</i>