Mohamed Ginawi

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Public Trust Clearance

A highly skilled and detail-oriented Data Analyst with over 4 years of experience in leveraging advanced business intelligence tools and data analysis techniques to drive informed decision-making and optimize business outcomes. Proficient in designing and developing interactive dashboards and reports using Tableau and Power BI, with a strong foundation in SQL and Python for complex data manipulation, cleaning, and analysis. Experienced in creating impactful visualizations and financial models, and skilled in the execution of ETL processes using SSIS. Demonstrates excellent leadership, cross-functional collaboration, and client engagement abilities, with a proven track record working in high-pressure environments, with a commitment to continuous learning and adapting to emerging technologies.

Areas of Expertise

- Data Visualization/Reporting
- Tableau
- Power BI
- SQL/MySQL
- Python (Pandas, EDA)
- Project Management
- Excel
- SSIS ETL

- Data Analysis/Manipulation
- Client Engagement
- cProbe Database
- Stakeholder Management
- Microsoft Access
- Dashboard Design
- Data Normalization
- Business Intelligence Reporting

- Cross-Functional Collaboration
- Stakeholder Management
- Team Leadership
- Web Development
- Salesforce/CRM
- Data Cleaning
- Machine Learning
- Microsoft Office Suite

Work Experience

BDO USA LLP – Mclean, VA (Remote)   **Aug 2021 – Dec 2022 | May 2024 – Present**
Senior Consultant Public Sector Defense

- Lead the OJC and ETA project for the Department of Labor, conducting in-depth financial analysis and monitoring the annual budget for USDA and Job Corps centers, ensuring fiscal responsibility and alignment with organizational goals increasing JCC customer onboarding success rate by 15%, customer satisfaction scores to an all-time high of 93%, and decreasing employee turnover rates by 20%.
- Design robust financial models for the Minimum Wage Executive Act, uncovering critical trends and outliers to inform strategic decisions and policy implementation for Job Corps centers.
- Collaborate on the development of a student travel dashboard, highlighting year-over-year changes and spending patterns, enabling accurate expense budget forecasting and resource allocation to increase JCC Center budget utilization.
- Develop and deliver comprehensive slide deck analyses to senior leadership, summarizing trend analyses and providing actionable insights for monitoring and optimizing the financial budgets of $95 million for USDA Centers.
- Co-develop interactive dashboards for non-technical users using Tableau Desktop, drawing from CSV files and Access databases, and utilizing Tableau Prep for data cleaning. The dashboards provide key operational and staffing metrics, enabling performance benchmarking across Job Corps centers.
- Produce detailed financial reports for staff vacancy takeback calculations and variable reduction analysis, identifying non-compliant centers and recommending actionable solutions to improve compliance and efficiency.
- Conduct comprehensive SCA financial reports for Job Corps centers, delivering clear and actionable financial analysis summaries and table views using Excel and Tableau to inform leadership decisions resulting in a 10% increase in employee retention rates.

US Federal Solutions Inc – Arlington, VA (Remote)   **Dec 2022 – May 2024**
Senior Business Analyst

- Provide critical analytical support to the Office of the Administrative Assistant to the Secretary of the Army (OAA), driving process improvements and informed decision-making across key business functions.
- Partner with multiple departments to design and build comprehensive reports and dashboards using BOBI, Tableau, Tableau Prep, cProbe, SharePoint, and Excel, enabling data-driven insights across the organization to manage a $22 million budget for the Diversity and Equal Employment Opportunity division.
- Streamline HR processes within the Human Resource Management Division (HRMD) by integrating advanced business intelligence tools, such as Tableau and Power BI, into daily operations, significantly improving data accessibility and reporting accuracy that decreased end of year fiscal financial expenses by 20% year over year.
- Lead client-facing meetings, deliver high-impact dashboard demonstrations, and provide ongoing status updates, ensuring alignment with project goals and client expectations. Leveraging exceptional communication skills, negotiation, and persuasive aptitude to proactively manage stakeholder expectations and deftly resolve conflicts.
- Forge and meticulously nurture project timelines and business plans, prepare internal team documents as required, and update dashboards for clients, C-suite executives, vendors, and diverse stakeholders to bolster project collaboration and mutual success.

- Collaborate with cross-functional teams to accurately assess data needs and align Tableau solutions with overarching business objectives, ensuring consistency and relevance in analytics delivery, using cross-functional collaboration and tailored retention plans.
- Orchestrated seamless cross-functional cooperation across development, design, & quality assurance teams to steer projects towards successful outcomes & contribute significantly to product development efforts using comprehensive training materials and desk guides, empowering clients to independently manage Tableau dashboards.

Alliance Tek Solutions – Chantilly, VA   **Jul 2020 – Aug 2021**
Data Analyst Intern

- Leveraged Power BI Desktop to translate complex data into actionable insights, supporting product success, marketing, and finance teams with strategic decision-making and performance optimization. Designed and developed a customer feedback survey program which generated an aggregate of 5,500+ responses over 2 months, driving customer satisfaction scores to an all-time high of 93%.
- Utilized advanced Power BI features, including Hierarchical Dimensions, Measures, Calculated Columns, KPIs, Filters, and Aggregations, to build sophisticated and highly functional data models and visualizations.
- Designed, built, and published customized interactive reports and dashboards in Tableau, providing real-time survey feedback data and actionable insights to drive business decisions and enhance stakeholder engagement.
- Developed complex Tableau dashboards with advanced functionalities, such as sets, groups, parameters, and data blending, to deliver insightful analysis, identify growth opportunities, and drive profitability. Revamped project dashboards for the product success team, uncovering funding trends and patterns that significantly boosted the number of new projects by identifying key success factors between funders and backers.
- Designed and implemented efficient ETL pipelines using SQL Server Integration Services (SSIS), ensuring accurate data transfer and integration by meticulously reviewing Source to Target Mapping (STTM) and optimizing pipeline architecture.
- Engineered robust SSIS packages for seamless data transfer between servers and databases, ensuring efficient data loading and deployment within SQL Server environments.
- Designed and implemented dashboards for the finance department to visualize sales and profit data, improving financial forecasting accuracy and providing strategic insights for better financial management.
- Applied Python and Pandas for data cleaning and Exploratory Data Analysis (EDA), delivering valuable insights into creator, backer, and funder trends on Kickstarter, driving strategic initiatives and improving engagement.
- Used Python and the Pandas library in Jupyter Hub and Google Colab to streamline data cleaning and manipulation processes, enhancing data quality and analysis efficiency.
- Established and maintained internal SOPs and KPIs, optimizing lab efficiency, workflow, cycle times, financial planning, and risk management to uphold quality and performance standards.

Education

Bachelor of Science – James Madison University | Harrisonburg, VA

Professional Affiliations

AGA Washington DC   **Sep 2023 – Present**

Phi Kappa Alpha Fraternity   **Sep 2017 – Present**
Philanthropy Chair, Recruitment Chair